

20020619.qrp v02_n591.qrl.20020619

Date: Wed, 19 Jun 2002 19:03:06 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2591

QRP-L Digest 2591

Topics covered in this issue include:

- 1) [128310] FS: SWL- SW30+
by "Pastor-KC1DI" <elbc@pivot.net>
- 2) [128311] LOBSTERCON 2002
by "Rex Harper" <w1rex@megalink.net>
- 3) [128312] Iowa QRP Convention
by "Aartec" <aartec@dwx.com>
- 4) [128313] Re: NCARC Superfest & Elcraft Kit builders
by "Dave Fifield" <dave@redhotradio.com>
- 5) [128314] Re: NCARC Superfest & Elcraft Kit builders
by "Rod N0RC" <rod@n0rc.us>
- 6) [128315] Re: Fathers Day
by "Bob Okas" <vintage2@earthlink.net>
- 7) [128316] Looking for N2PK
by Larry East <w1hue@amsat.org>
- 8) [128317] bypass switch question
by Gary Lee <kb9zuv@arrl.net>
- 9) [128318] OT/Tower Guards
by "Mike Duke, K5XU" <k5xu@netdoor.com>
- 10) [128319] Ten-Tec Argosy Model 525 HF Transceiver query
by Jim Larsen - AL7FS <AL7FS@arrl.net>
- 11) [128320] Re: NCARC Superfest & Elcraft Kit builders
by "Dave Fifield" <dave@redhotradio.com>
- 12) [128321] Re: Mobile Antenna Choices
by Stephan Greene <sgreene@patriot.net>
- 13) [128322] Radio Store(a big chain)..good prices today!
by ve3ab@mail.mondenet.com
- 14) [128323] OT: RCA scanner info
by Steve Smith <sigcom@juno.com>
- 15) [128324] Please take off this list
by "John Ogden" <ogdenj@earthlink.net>
- 16) [128325] Computer for 1984 Computer Book
by "Conant, Paul" <paul.conant@lmco.com>
- 17) [128326] QRP+ PSK31 interface
by "Bruce Milne" <abmilne@hotmail.com>
- 18) [128327] RE: Fathers Day
by "Mugleston, Brad" <brad.mugleston@gwl.com>
- 19) [128328] FD & Hayman Fire - N0TU

- by "Steve/n0tu" <n0tu@codenet.net>
- 20) [128329] Looking for NNY Field Day site...
by Thomas Jennings <jennings@eznet.net>
- 21) [128330] Re: OT but antenna questions
by Darrel Swenson <k0awb@tconl.com>
- 22) [128331] Results last night NEQRP SSB NET
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
- 23) [128332] Re: Please take off this list
by "Ingo, DK3RED" <dk3red@t-online.de>
- 24) [128333] Re: Looking for N2PK
by Paul Kiciak <pkiciak@adelphia.net>
- 25) [128334] NorCal doublet
by dmaliniak@penton.com
- 26) [128335] KEYER WANTED
by "johngabbard" <johngabbard@usintouch.com>
- 27) [128336] Need NorCal Doublet info
by dmaliniak@penton.com
- 28) [128337] Re: ISS and Endeavour
by <brad.mugleston@attbi.com>
- 29) [128338] Re: Mobile Antenna Choices
by Shawn Upton <kb1ckt@yahoo.com>
- 30) [128339] Help With Stolen Troop Gear
by Tim ORourke <TORourke@KaiserFT.com>
- 31) [128340] Re: OT but antenna questions
by Shawn Upton <kb1ckt@yahoo.com>
- 32) [128341] Re: Need NorCal Doublet info
by David Hinerman <WD8CIV@worldnet.att.net>
- 33) [128342] QRP-L Broke??
by JClinton46@aol.com
- 34) [128343] Re: QRP-L Broke??
by "Mike Yetsko" <myetsko@insydesw.com>
- 35) [128344] SLA Battery Restoration
by "Freeberg, Scott (STP)" <Scott.Freeberg@guidant.com>
- 36) [128345] RE: QRP-L Broke??
by JClinton46@aol.com
- 37) [128346] TenTec 670 keyer
by "johngabbard" <johngabbard@usintouch.com>
- 38) [128347] Modify MFJ 815b wattmeter for QRP use???
by "Alverson, Thomas M." <TomA@xetron.com>
- 39) [128348] 12V RS Power Station sale...!
by Conrad Weiss <radman@best.com>
- 40) [128349] Re: Need NorCal Doublet info
by Phil Wheeler <w7ox@earthlink.net>
- 41) [128350] Re: [Elecrafft] AA primary cell (K1 related) capacity planning
by Larry Cahoon <lejek@erols.com>
- 42) [128351] Good Recommendation for circuit board Distributor USA
by ve3ab@mail.mondenet.com
- 43) [128352] Proposed 60m band for emergency communications augmentation

- by "Stuart Rohre" <rohre@arlut.utexas.edu>
44) [128353] Any antenna over salt water path
by "Stuart Rohre" <rohre@arlut.utexas.edu>
45) [128354] NEQRP CW net, Thursday, 20 June 02, 8:30 PM EDT, 3.565 MHz
by Chuck Ludinsky <cjl@mitre.org>
46) [128355] Anderson Power Poles
by "Lee Mairs" <lmairs@cox.net>
47) [128356] Iambic Keyer wanted
by "johngabbard" <johngabbard@usintouch.com>
48) [128357] Sierra KC-2 Option sheets
by "Gene Sailsbury" <gsailsbury@mobil1.net>
49) [128358] Cancel MIC for QRP++. Got the Info.
by "Gene Sailsbury" <gsailsbury@mobil1.net>

Date: Tue, 18 Jun 2002 19:04:44 -0400
From: "Pastor-KC1DI" <elbc@pivot.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [128310] FS: SWL- SW30+
Message-ID: <002201c2171c\$8a0e20a0\$1aa8ba42@dor>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have the following for sale.

Small wonders Lab SW 30+ in great shape good 30 meter cw rig.. 2 + watts out.. It's in a Radio Shack type case.. Also have the Tick 4 keyer built and working but not installed in rig yet. Asking 70 Shipped Conus.

MFJ 901B Antenna Tuner and trucker dual meter swr meter 10 and 100w scales
Asking 70 Shipped Conus

Thanks for the bandwidth,
73 Dave KC1DI
P.S. Trades considered.

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.371 / Virus Database: 206 - Release Date: 6/13/02

Date: Tue, 18 Jun 2002 23:18:22 -0400
From: "Rex Harper" <w1rex@megalink.net>
To: "W3CDE Jerry L." <w3cde@bellsouth.net>,
"Richard Brummer, K2JQ" <k2jq@rcn.com>, <mprati@ventilabec.ca>,
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [128311] LOBSTERCON 2002
Message-ID: <003901c2173f\$fac6b460\$163ca43f@stickfarmers>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

LOBSTERCON 2002 is just around the corner!

QRPers in the northern New England climes and others 'from away' are making their plans for gathering on July 5th, 6th and 7th at Thomas Point Beach & Campground in Brunswick Maine for a QRP weekend. This event will be a great chance to meet fellow QRPers, tell stories, learn from others, sell/swap PRICELESS ANTIQUE ELECTRONIC EQUIPMENT, sing songs, roast marshmallows and of course EAT LOBSTER. Several QRP illuminaries have already made known their intentions to attend.

Doug Hendricks will travel all the way from California (non-stop) with 3 others in his vehicle to attend.

Seab Lyon will be dropping in by a wire suspended from a kite.

Mr. Steve M.(elt) Solder himself will bushwhack in off a little known and seldom used DX side path off the Appalachian Trail.

Dave Benson will take a weekend off from experiments in the laboratory to relax at our shindig.

_____is _____ in from _____.
fill in your name here write-in an action verb
your city/state

So; start packing your prized homebrew creations (and some PRICELESS ANTIQUE ELECTRONIC EQUIPMENT for selling or swapping), round up any family members who are hardy enough to withstand QRP & camping at the same time, and make plans for spending a QRP weekend in seacoast Maine on July 5,6 (and 7 for those who are late leave-ers).

PROPOSED SCHEDULE OF EVENTS:

FRIDAY JULY 5th

during the daylight hours.....Early birds arrive and pick out the best places to pitch their tents & antennals in the group campsite.

7:30.... No-Host dinner at some local establishment if enough early birds show up and we can find a suitable place that will put up with us. NOTE: Please E me if you are thinking of being an early bird and joining us on this outing as I will have to find a colorfull spot where we can go (and that is available). W1REX@megalink.net

sometime after dark...those of you would wanted to be an early birds but; had to stop off somewhere to purchase a brand new tent, arrive to set up their tents & antennas (in the dark) in the less desirable sites .

SATURDAY JULY 6th

morning hours.....those who planned a normal escape from work & home arrive to establish their homes-away-from-homes in the tent site and tree limb dregs. Those "early birds" who experienced mechanical difficulties also arrive to do the same.

Lunchtime (notice the laid back attitude towards formal O'clocks here) Group pot-luck barbeque in the campsite. (several gas grills, utensils, paper products will be available) BUT...if you want sumpin' special like crawdads, buffalo fries, crab cakes etc. you had better be packin' em (and a few extra!!)

AfterLunchtime

* All afternoon informal swapfest (if anybody brings fests to swap)

miniSEMINARS with the Elmers.

* ELMER Lyon AA1MY on wire antennas and kite flying.

* ELMER Grow VE2EQL on the care and feeding of DC battery systems for QRP operation.

* ELMER Harper W1REX on various methods of prototyping.

more ELMERs to appear on this list as soon as they can be strong armed into volunteering to put something "informal" together.....

SUPPERTIME

LOBSTERS and corn on the cob prepared by 4 star master chefs right there in the group campsite. Those of you who do not indulge in the eating of spiders and any shape or form should plan on bringing (or begging) something more pleasing to their palettes.

AfterSupperTime:

Show & Tell

Builders Contest

Storytime

Songfest

Marshmallow Roast
DX Contest
Talkfest till you drop

SUNDAY

Dont know yet!

PLEASE E-MAIL ME WITH YOU INTENT TO ATTEND SO THAT I CAN RESERVE SPECE FOR YOU IN OUR CAMPSITE AND ACTIVITIES.

Event organizer QRPme & W1REX

W1REX Rex Harper "The Tinman"

Date: Tue, 18 Jun 2002 21:49:15 -0500
From: "Aartec" <aartec@dwx.com>
To: "qrp-1@Lehigh. EDU" <qrp-1@Lehigh.EDU>
Subject: [128312] Iowa QRP Convention
Message-ID: <000301c2173b\$e6ab71e0\$29dececf@b6v6o9>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The IA-QRP Convention 2002 is now history and what a great time it was. A big thanks to Jerry WB0T, Mike N0MF, John NU0V, and Kevin KC0AXK for organizing and making it all happen. These guys put a tremendous amount of effort into this and it just would not be possible without them. Also thanks to Jim Duffy KK6MC, Brian Kassel K7RE, Kevin Martin KC0AXK, Joe Eisenberg K0NEB, and Mike Nicolaus NF0N for the first class presentations that were both entertaining and informative.

My youngest harmonic and I arrived Friday shortly after the doors opened and I made a bee line to the tables of Bill, K0CIY. There I found the IA-QRP gang with their shopping baskets already overflowing. Bill had the usual supply of \$1.00 parts bags and a few new goodies as well. I think we cleaned out his supply of MC1350s, 2N3866s, silver mica capacitor assortments, etc. He also had a bunch of TFM-2 mixers he was selling at 2/\$1.00 and we quickly scarfed all those up. At 3:30 K0NEB presented a talk on Kit and Computer Building. I wasn't able to attend his talk but I understand it was well received and a lot of good information was conveyed. At 6pm we all pulled

ourselves away from the flea market and had a nice dinner at the local pizza place.

John and Mike pulled off another outstanding building session Friday night. Putting together an event of that size and running it smoothly is a huge task but these guys make it look easy. The room was full and there were familiar faces and some new ones as well. Three youngsters even joined us in the Pixie II build. The Pixie kit and an accessory kit that John and Mike put together provided everything necessary to build a functional transceiver. Mike even worked up a receive offset mod so we could have Pixie to Pixie qsos when finished. Limited edition Iowa QRP straight keys were also supplied to each builder. Designed by John Burnley, this little key uses a paper clip for the spring and makes a great companion for the Pixie.

Saturday started off with K7RE's talk on Portable Contest Operation. Brian provided lots of great ideas to make operating portable more productive and enjoyable and he had a table full of interesting equipment for props. After Brian it was KK6MC's turn and his talk was on the Efficiency of Small Antennas. As usual, Jim presented a wealth of technical information and did so in a way that everyone could understand. After Jim's talk we took off to a nearby Mexican restaurant and had a great lunch. The food was wonderful and the location provided plenty of space for the QRP gang to gather.

Saturday afternoon NF0N did a presentation on Bicycle Mobile Hams of America. We saw a couple of well equipped bikes and heard a tape of one of Mike's county hunting runs in a rare Nebraska county. The final talk was provided by KC0AXK. Kevin presented info on the HF Pack group and operating pedestrian mobile. He showed us his setup including a hamstick on a wood pole and told us about his operating methods. This is yet another example of the fun you can have with QRP. The hamfest concluded at 4pm with the grand prize drawing and our own Mike Fitzgibbon N0MF won the grand prize, a two band VHF transceiver. Way to go Mike!

This message doesn't begin to capture all the events of the weekend or describe the fun we all had. It is always fun to see old friends there and it was great to meet so many new people as well. We had a lot of first timers at the convention this year including Brian and Joanna Kassel and Larry East W1HUE. We sure enjoyed their company and hope they can come back next year. If you have never been to the IA-QRP Convention and Hamboree you should put it on your calendar for next year. It just keeps getting bigger and better every year.

72

Jerry Hall

W0PWE

Date: Tue, 18 Jun 2002 20:01:27 -0700
From: "Dave Fifield" <dave@redhotradio.com>
To: "Rod N0RC" <rod@n0rc.us>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [128313] Re: NCARC Superfest & Elcraft Kit builders
Message-ID: <01cc01c2173d\$9acec040\$0400a8c0@AD6A>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Rightyho Rod - I left the marketing group to rejoin
the engineering group at the place I work recently -
I guess I'm more your engineer type... the subtleties
of marketing were lost on me! Have fun at the Superfest!

Cheers es 72,
Dave, AD6A

----- Original Message -----

From: "Rod N0RC" <rod@n0rc.us>
To: "Dave Fifield" <dave@redhotradio.com>; "Low Power Amateur Radio
Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, June 18, 2002 7:56 PM
Subject: Re: NCARC Superfest & Elcraft Kit builders

> No worries mate, check the posting about the QRP corner.
>
> Rather than write one "thick as a brick" message, I'm sending several
> shorter messages, with different content, over a longer period of
> time. Gotta use my marketing MBA for something useful ;-)
>
> 73, Rod N0RC
>
>
>

> ----- Original Message -----

> From: "Dave Fifield" <dave@redhotradio.com>
> To: <rod@n0rc.us>; "Low Power Amateur Radio Discussion"
> <qrp-l@Lehigh.EDU>
> Sent: Tuesday, June 18, 2002 8:40 PM
> Subject: Re: NCARC Superfest & Elcraft Kit builders
>
>

> > Why limit it to one manufacturer? Wouldn't it be much
> > more fun to have all sorts of QRP rigs turn up? Variety

> > is the spice of life, after all.....
> >
> > 72, Dave, AD6A
> >
> > ----- Original Message -----
> > From: "Rod N0RC" <rod@n0rc.us>
> > Subject: NCARC Superfest & Elcraft Kit builders
> >
> >
> > > Folks,
> > >
> > > Want 15 minutes of fame? Bring your Elecraft Radio to "the QRP
> > > Corner"
> > > at NCARC's Superfest.
> > >
> > > K1, K2 whatever you have bring it along and spend some time
> > > showing
> > > off your handiwork to others. There were a lots of OOHs & AAHs
> > > coming
> > > from the corner last year. Especially appreciated will be a
> > > KPA-100 or
> > > two. If you have one please consider bringing it along for "show
> > > and
> > > tell".
> > (snip)
> >
> >
>
>

Date: Tue, 18 Jun 2002 20:56:40 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: "Dave Fifield" <dave@redhotradio.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [128314] Re: NCARC Superfest & Elcraft Kit builders
Message-ID: <001501c2173c\$f0badd50\$6601a8c0@BIGDOG>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

No worries mate, check the posting about the QRP corner.

Rather than write one "thick as a brick" message, I'm sending several shorter messages, with different content, over a longer period of

time. Gotta use my marketing MBA for something useful ;-)

73, Rod N0RC

----- Original Message -----

From: "Dave Fifield" <dave@redhotradio.com>

To: <rod@n0rc.us>; "Low Power Amateur Radio Discussion"
<qrp-1@Lehigh.EDU>

Sent: Tuesday, June 18, 2002 8:40 PM

Subject: Re: NCARC Superfest & Elecraft Kit builders

> Why limit it to one manufacturer? Wouldn't it be much
> more fun to have all sorts of QRP rigs turn up? Variety
> is the spice of life, after all.....

>

> 72, Dave, AD6A

>

> ----- Original Message -----

> From: "Rod N0RC" <rod@n0rc.us>

> Subject: NCARC Superfest & Elecraft Kit builders

>

>

> > Folks,

> >

> > Want 15 minutes of fame? Bring your Elecraft Radio to "the QPR
Corner"

> > at NCARC's Superfest.

> >

> > K1, K2 whatever you have bring it along and spend some time
showing

> > off your handiwork to others. There were a lots of 00Hs & AAHs
coming

> > from the corner last year. Especially appreciated will be a
KPA-100 or

> > two. If you have one please consider bringing it along for "show
and

> > tell".

> (snip)

>

>

Date: Tue, 18 Jun 2002 20:47:33 -0700

From: "Bob Okas" <vintage2@earthlink.net>
To: <brad.mugleston@gwl.com>
Cc: <qrp-1@Lehigh.EDU>
Subject: [128315] Re: Fathers Day
Message-ID: <FHEJJJPJADNLFNJBFOFAOEFCBAA.vintage2@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Brad & the Gang,

I searched around for PUFF source code and came up short. The compiled code, at \$10 a copy is reasonable, but who in these days writes for DOS, and in Pascal, even? Hey, why not go all the way and translate it into a boxful of Hollerith cards in Fortran 66 that will only work with the RATFOR compiler. Jeesh! (tongue firmly in cheek).

In all seriousness, you might want to contact David Rutledge at Caltech and inquire of its availability. If it ever reached the public domain, I'm sure it would be made very useful in short order. Hackers are standing by... As for running the distribution software under Linux, I know there are utilities that allow Windows to run as a process under Linux, but that software isn't cheap. Don't know about DOS.

Of interest to the qrp-1 community is a morse shell I stumbled upon. It runs under Linux in the Gnome environment. One taps out the code on the mouse buttons to enter commands. I have not yet downloaded it, so I can't say if it's right or left handed, Iambic A or B, bug or straight key mode. You can find it at:

<http://sourceforge.net/projects/morseall/>

73,
Bob - W3CD

Date: Tue, 18 Jun 2002 20:43:12 -0600
From: Larry East <w1hue@amsat.org>
To: qrp-1@Lehigh.EDU
Subject: [128316] Looking for N2PK
Message-ID: <5.1.0.14.2.20020618204159.00a64ec0@mail.ida.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Anyone have a current email address for Paul Kiciak, N2PK?? I need to get hold of him.

Tnx & 73,
Larry W1HUE/7

Date: Tue, 18 Jun 2002 23:36:10 -0500
From: Gary Lee <kb9zuv@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [128317] bypass switch question
Message-ID: <3.0.6.32.20020618233610.007ed950@mailhost.ind.ameritech.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have a tentec noisebridge kit that I use for adjusting my antenna tuner. I would like to rig a bypass switch in it, so I can leave it connected at all times.

The plan is to use a double-pole double-thro switch, and switch both the center and shield of the coax from a streight through conection, to having the bridge in circuit.

Does this sound workable, and if so, I need a switch recommendation. Power will range from milawatts, to no more than 300 watts. This is a very conservative estimate, my highest power rig is an atlas 210x, manual says 200 watts input power.

Thanks for any help.

If this is not feasible, I would appreciate any suggestions.

Gary Lee
kb9zuv

Date: Tue, 18 Jun 2002 21:58:20 -0500
From: "Mike Duke, K5XU" <k5xu@netdoor.com>
To: "qrp list" <qrp-l@Lehigh.EDU>
Subject: [128318] OT/Tower Guards
Message-ID: <010801c2173d\$41a87c40\$6ad294d0@k5xu>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Without taking up too much discussion on qrp-l, will someone please direct me to sources of information about appropriate climbing guards for 25-g tower?

Please, no references to pit bulls, etc.

Mike Duke, K5XU
American Council of Blind Radio Amateurs

Date: Tue, 18 Jun 2002 18:17:25 -0800
From: Jim Larsen - AL7FS <AL7FS@arrl.net>
To: "qrp-l@lehigh.edu" <qrp-l@Lehigh.EDU>
Subject: [128319] Ten-Tec Argosy Model 525 HF Transceiver query
Message-ID: <3D0FE9B5.CA4E7FA1@ARRL.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

I was preparing to place my Ten-Tec Argosy for sale on this list and was trying to research recent For Sale offerings of the Argosy. I was aware that this rig is kind of a collector's item but was surprised to have such a tough time finding many or any for sale. Is this rig getting hard to acquire? I know the Century 22 is that way also. Neither is listed in the AADE listing for starters and searching QTH.net was not going anywhere fast.

I have had my Argosy for 10 years and it has the 8-pole SSB (220) filter, the 8-pole CW (217) 500 Hz filter, the upgraded 223 Noise Blanker, the 226 crystal calibrator and the 224 audio cw filter. The PS is the matching Model 225 power supply. I am including a microphone, also. And it works. :-)

I will eventually figure out what I think a fair asking price is but any private, repeat private, suggestions as to what you think this system may be worth would be appreciated. No need to post your reply to the

QRP-L list unless you feel it holds general interest. Have any of you sold this rig lately? What did you end up with?

I am off to try to search QRP-L postings...

Thank you.

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>

Date: Tue, 18 Jun 2002 19:40:23 -0700
From: "Dave Fifield" <dave@redhotradio.com>
To: <rod@n0rc.us>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [128320] Re: NCARC Superfest & Elcraft Kit builders
Message-ID: <01a001c2173a\$aa370630\$0400a8c0@AD6A>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Why limit it to one manufacturer? Wouldn't it be much more fun to have all sorts of QRP rigs turn up? Variety is the spice of life, after all.....

72, Dave, AD6A

----- Original Message -----
From: "Rod N0RC" <rod@n0rc.us>
Subject: NCARC Superfest & Elcraft Kit builders

> Folks,
>
> Want 15 minutes of fame? Bring your Elecraft Radio to "the QPR Corner"
> at NCARC's Superfest.
>
> K1, K2 whatever you have bring it along and spend some time showing
> off your handiwork to others. There were a lots of OOHS & AAHS coming
> from the corner last year. Especially appreciated will be a KPA-100 or
> two. If you have one please consider bringing it along for "show and
> tell".

(snip)

Date: Tue, 18 Jun 2002 19:21:42 -0400 (EDT)
From: Stephan Greene <sgreene@patriot.net>
To: "T.J. \"Skip\" Arey N2EI" <tjarey@tjarey.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [128321] Re: Mobile Antenna Choices
Message-ID: <Pine.LNX.4.44.0206181919430.27065-100000@tzion.greene.lan>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 18 Jun 2002, T.J. "Skip" Arey N2EI wrote:

> I am planning to mount a mobile antenna specifically for use with my four
> band K-1 (40,30,20 & 15) (WITH a KAT-1 ATU unit installed)
>
> Individual "hamsticks" or a similar loaded antenna (I would prefer not to
> get into screwdriver antennas, bug catchers and such)
>
> The other way might be a simple 102" "CB" whip

Go with the whip - the tuner will give you multiband capability without
having to get out of the car and change antennas.

I have an MP-1 I use mobile with my FT817. It works really well, but I
like to hop about the bands and that means I have to retune the
antenna.....

I've seen various posts on the hfpack group of people having good results
with big whips and a tuner, at least on 20M and up.

73 Steve KS1G

Stephan A. Greene sgreene@patriot.net ka1lm@amsat.org

Date: Tue, 18 Jun 2002 19:59:40 +0000
From: ve3ab@mail.mondenet.com
To: qrp-1@Lehigh.EDU
Subject: [128322] Radio Store(a big chain)..good prices today!
Message-ID: <200206190000.g5J00nP15254@genesis.dmz.mondenet.com>

MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Well ..I guess its not advertising ..just info..anyways..I picked up a frequency counter today for \$29.99 (being discontinued). It goes up to 1.2 GHZ. Also bought a VHF,FM, UHF set portable telescoping dipole with 10db preamp for the amazing price of only 99 cents. I bought an SWL antenna..random wire with lead in for ..\$2.99!..and there were lots of other discontinued items at bargain basement prices and I purchased a 0 to 500 ma meter for only \$2.99. I thought to myself..that would be a good 0 to 5 watt and/or 0 to 500 mw meter someday..73 Earl VE3AB

Date: Tue, 18 Jun 2002 18:06:06 -0700
From: Steve Smith <sigcom@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [128323] OT: RCA scanner info
Message-ID: <20020618.180607.-16750869.0.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Looking for schematic or service info. for RCA RP-6198 handheld scanning receiver. I'm trying to help a ham friend of mine get this beast going. This supposed to be a re-packaged Radio Shack PRO-62 so maybe that info would be helpful also.

TIA

73.....Steve 'The Scrounger' Smith
WB6TNL Oxnard, CA USA
"Snort Rosin"

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

Date: Tue, 18 Jun 2002 19:32:31 -0700
From: "John Ogden" <ogdenj@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [128324] Please take off this list

Message-ID: <002501c21739\$91b61840\$3930fea9@slr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Please take me off this list.

----- Original Message -----

From: <qrp-l@Lehigh.EDU>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, June 18, 2002 4:03 PM
Subject: QRP-L digest 2590

> QRP-L Digest 2590
>
> Topics covered in this issue include:
>
> 1) [128254] Re: Weatherproof tape for antennas
> by "Bob Tellefsen" <n6wg@earthlink.net>
> 2) [128255] Re: Weatherproof tape for antennas
> by Dave Fouchey <dafouchey@comcast.net>
> 3) [128256] Re: Weatherproof tape for antennas
> by ken cubilo electric <kce@chartermi.net>
> 4) [128257] Re: [OT: Radio Row]
> by "P.Ermisch" <ermisch@usa.net>
> 5) [128258] Re: [[OT] weatherproof tape for antennas?]
> by "P.Ermisch" <ermisch@usa.net>
> 6) [128259] RE: [OT] weatherproof tape for antennas?
> by "Dave Richards" <wr3i@earthlink.net>
> 7) [128260] OT but antenna questions
> by "Dave Richards" <wr3i@earthlink.net>
> 8) [128261] RE: Weatherproof tape for antennas
> by "Karl Kanalz" <kkanalz@gcecispc.com>
> 9) [128262] ramblin on
> by hamjoel@juno.com
> 10) [128263] Audio filters for sale
> by "Hudson, Steve (RBI-US CMD)" <sdhudson@reedbusiness.com>
> 11) [128264] Re: Info on Butternut HF-2V 80/40M Vertical
> by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
> 12) [128265] Re: Weatherproof tape for antennas
> by "Mark" <rburton2@midsouth.rr.com>
> 13) [128266] Re: OT: "Radio Row"
> by Rick McKee <kc8aon@juno.com>
> 14) [128267] Radio Controlled Digital Clock
> by W2SH@aol.com
> 15) [128268] unsubscribe
> by "John Ogden" <ogdenj@earthlink.net>

> 16) [128269] Re: Radio Controlled Digital Clock
> by "George, W5YR" <w5yr@att.net>
> 17) [128270] RE: [OT] weatherproof tape for antennas?
> by W2SH@aol.com
> 18) [128271] RE: Radio Controlled Digital Clock
> by Conrad Weiss <radman@best.com>
> 19) [128272] Re: Weatherproof tape for antennas
> by WE7X@aol.com
> 20) [128273] RE: [OT] weatherproof tape for antennas?
> by Conrad Weiss <radman@best.com>
> 21) [128274] FOX-Teams for Summer Hunt
> by Bruce Rattray <ratttray@gpfn.sk.ca>
> 22) [128275] RE: OT but antenna questions
> by Conrad Weiss <radman@best.com>
> 23) [128276] Re: Weatherproof tape for antennas
> by "Tony Fishpool" <tony@g4wif.fsnet.co.uk>
> 24) [128277] Re: Weatherproof tape for antennas
> by "Mike Yetsko" <myetsko@insydesw.com>
> 25) [128278] Re: OT but antenna questions
> by "Mike Yetsko" <myetsko@insydesw.com>
> 26) [128279] URGENT PLEA FOR HELP
> by "brian" <brian@iquest.net>
> 27) [128280] NEQRP SSB NET tonight 7:30PM EDST 7.285 +- 0.005 MHZ
> by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
> 28) [128281] NCARC Superfest and "the QRP Corner"
> by "Rod N0RC" <rod@n0rc.us>
> 29) [128282] Re: BLT on the other bands
> by rfcdma@spinn.net
> 30) [128283] NCARC Superfest & Elcraft Kit builders
> by "Rod N0RC" <rod@n0rc.us>
> 31) [128284] Re: URGENT PLEA FOR HELP
> by <igeq100@iupui.edu>
> 32) [128285] Mobile Antenna Choices
> by "T.J. \"Skip\" Arey N2EI" <tjarey@tjarey.com>
> 33) [128286] Book for sale
> by "k8cv" <k8cv@netzero.net>
> 34) [128287] Re: Mobile Antenna Choices
> by "Mike Yetsko" <myetsko@insydesw.com>
> 35) [128288] Re: Mobile Antenna Choices
> by "Charles Mabbott" <aa8vs@msn.com>
> 36) [128289] SOLDFw: Book for sale
> by "k8cv" <k8cv@netzero.net>
> 37) [128290] Re: Mobile Antenna Choices
> by "Mike Yetsko" <myetsko@insydesw.com>
> 38) [128291] Re: 60 meter discussion for QRP?
> by Bill Coleman <aa4lr@arrl.net>
> 39) [128292] IC Question
> by <jfox6@houston.rr.com>

> 40) [128293] Amidon vs Micrometals Toroids
> by rsstone@juno.com
> 41) [128294] RE: 60 meter discussion for QRP?
> by "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>
> 42) [128295] Re: Amidon vs Micrometals Toroids
> by "Tracy Markham" <tracy@bytemark.com>
> 43) [128296] 40673 / 3N204
> by "Tracy Markham" <tracy@bytemark.com>
> 44) [128297] Alinco dual band HT
> by "johngabbard" <johngabbard@usintouch.com>
> 45) [128298] WI Field Day Plans
> by "Michael Melland" <w9wis@charter.net>
> 46) [128299] FS: WH-2 wattmeter \$60
> by David Snowdon <norway@passport.ca>
> 47) [128300] Fathers Day
> by "Mugleston, Brad" <brad.mugleston@gwl.com>
> 48) [128301] Wear Your Heart on Your Sleeve
> by W2SH@aol.com
> 49) [128302] Re: Wear Your Heart on Your Sleeve
> by W2AGN <w2agn@w2agn.net>
> 50) [128303] Re: Wear Your Heart on Your Sleeve
> by Larry Cahoon <lejek@erols.com>
> 51) [128304] Re: Wear Your Heart on Your Sleeve
> by baltimoremd@baltimoremd.com
> 52) [128305] Re: Wear Your Heart on Your Sleeve
> by "Bill Jones" <kd7s@psnw.com>
> 53) [128306] Re: Wear Your Heart on Your Sleeve
> by W2AGN <w2agn@w2agn.net>
> 54) [128307] VE3FAL Field Day Plans
> by Fred Lesnick <flesnick@tbaytel.net>
> 55) [128308] Re: Wear Your Heart on Your Sleeve
> by W2AGN <w2agn@w2agn.net>
> 56) [128309] Trade Pegasus for Testing Equipment
> by "Ronald Davis" <RDavis24@carolina.rr.com>
>
> -----
>
> Date: Mon, 17 Jun 2002 16:13:32 -0700
> From: "Bob Tellefsen" <n6wg@earthlink.net>
> To: <qrp-l@lehigh.edu>
> Subject: [128254] Re: Weatherproof tape for antennas
> Message-ID: <MABBJOEABOILMKJCJCLFCEEFMDGAA.n6wg@earthlink.net>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Karl

> Who sells this Thomas & Betts tape, and what do they call it?
> Thanks and 73,
> Bob N6WG
>
> -----
>
> Date: Mon, 17 Jun 2002 19:25:14 -0400
> From: Dave Fouchey <dafouchey@comcast.net>
> To: n6wg@earthlink.net,
> Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Subject: [128255] Re: Weatherproof tape for antennas
> Message-ID: <4.1.20020617192319.0092b510@mail.comcast.net>
> MIME-version: 1.0
> Content-type: text/plain; charset=us-ascii
> Content-transfer-encoding: 7BIT
>
> http://www2.tessco.com/products/inv_display.jsp?selsku=16121
>
> Butyl Rubber Sealing Tape part of a waterproofing kit from Tessco
>
> <http://www.tessco.com/>
>
> I might add they have just about any kind of antenna hardware you could
> ever want in their catalog.
>
> (No affiliation just a satisfied customer)
>
> Dave Fouchey
> WA4EMR
> Sterling Heights, MI
>
> At 04:13 PM 6/17/02 -0700, Bob Tellefsen wrote:
> >Karl
> >Who sells this Thomas & Betts tape, and what do they call it?
> >Thanks and 73,
> >Bob N6WG
>
>
>
> -----
>
> Date: Mon, 17 Jun 2002 19:50:52 -0400
> From: ken cubilo electric <kce@chartermi.net>
> To: kkanalz@gcecisp.com
> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: [128256] Re: Weatherproof tape for antennas
> Message-ID: <3D0E75DC.32C1D0F9@chartermi.net>
> MIME-Version: 1.0

> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
>
> 3m also makes a product like this called mastic sold at electrical
> supply houses in different size squares. The last one I purchased was
> \$1.50 for a 4 by 4 in square of it.
> ken w8ob
>
> Karl Kanalz wrote:
> >
> > Ken,
> >
> > Send me an e-mail with your [desired] mailing address. I'll send you
> > some wide tape (made by Thomas & Betts) that you can use for
> > truly weather-proof connections on your antenna(s). It's easy to apply,
> > non-gooey, self-vulcanizing into itself, and can be easily removed
> > with a pocket knife should you ever need to get to the "connection"
> > enclosed within. I've had this in use on antennas, baluns, outdoor
> > splices, et cetera for several years (even used it in mobile
connections)
> > without a problem. There's no exothermic or acidic action in the pro-
> > cess either!
> >
> > Karl K - W8TIF
> > McKinney, Texas
> >
> > -----Original Message-----
> > From: Ken Hopper
> > Sent: Monday, June 17, 2002 1:44 PM
> > To: Low Power Amateur Radio Discussion
> > Subject: [OT] weatherproof tape for antennas?
> >
> > Hi, this is a little off topic. I am trying to find weatherproof tape
for
> > outdoor antennas. Anyone have a recommendation?
> >
> > I used common duct tape and over a very short time it fell apart leaving
> > ugly
> > tails on my masts and wires. There must be something stronger and more
> > waterproof.
> >
> > Someone suggested type "88" but I was unable to find it at the local ACE
> > Hardware store. Where hould I look? in a speciality catalog? i
> >
> > Is there such a thing called "silicon tape" that matures into a single
bond
> > over time?
> >

> > Thanks,
> > de ken n9vv
> > <http://www.n9vv.com>
>
> --
> SUPPORT RADIO-TELEGRAPH THE VOICE OF THE PROFESSIONAL RADIO OP.
> MEMBER FISTS, QCWA, SOWP, VWOA, QRPARC-I AND FPQRP-I
>
> -----
>
> Date: Mon, 17 Jun 2002 18:03:22 -0600
> From: "P.Ermisch" <ermisch@usa.net>
> To: <qrp-l@lehigh.edu>
> Subject: [128257] Re: [OT: Radio Row]
> Message-ID: <20020618000322.21735.qmail@uwdvg001.cms.usa.net>
> Mime-Version: 1.0
> Content-Type: text/plain; charset=ISO-8859-1
> Content-Transfer-Encoding: quoted-printable
>
> This was the subject of a Nat'l Public Radio segment on June 3rd. To hear
> it
> more, go to =
>
>
> <http://www.npr.org>
>
> and search for 'radio row' using the search form at the top of the homepage.
>
> Select the 'Sonic Memorial Project: Radio Row' link. You can listen to the
> 12
> minute segment in RealAudio format. Interesting piece - more about the
> old
> timers that ran the stores and the community they serviced rather than amateur
> radio, etc.
>
> Paul KB0LUR
>
> delphinus@brightok.net wrote:
> > Hey,
> > =
>
> > There is a project afoot to gather audio artifacts related to the World
>
> Trade
> > Center before, during, and after the disaster struck. The thing that caught
> ught

> my
> > eye was the fact that it was called, "Radio Row" before the trade cente=
> rs
> were
> > built. Apparently, the site hosted the largest grouping of radio and
> > electronics stores in the world!
> > =
>
> > They are asking for information. Surely some of you out there have QSL=
>
> cards
> > harking back to that site or purchased ham radios on "Radio Row?" Here=
> 's a
> > chance to get some ham history into the news. Here is their plea...
> > =
>
> > TELL US WHAT IS OUT THERE.
> > If you have personal recordings, stories or remembrances, =
>
> > call NPR's SONIC MEMORIAL HOTLINE at (202) 408-0300 or =
>
> > email us info@sonicmemorial.org.
> > =
>
> > See <<http://www.sonicmemorial.org/radiorow/radiorow.html>> for the origi=
> nal
> > article.
> > =
>
> > 73, Matthew AD5AP
> > =
>
> > =
>
> > -----
> > This message was sent using BrightNet MailMan.
> > <http://www.Brightok.net/mailman/>
> > =
>
> > =
>
>
>
>
> -----
>
> Date: Mon, 17 Jun 2002 18:12:00 -0600
> From: "P.Ermisch" <ermisch@usa.net>

> To: <qrp-1@lehigh.edu>
> Subject: [128258] Re: [[OT] weatherproof tape for antennas?]
> Message-ID: <20020618001200.27034.qmail@uwdvg008.cms.usa.net>
> Mime-Version: 1.0
> Content-Type: text/plain; charset=ISO-8859-1
> Content-Transfer-Encoding: quoted-printable
>
> AMP cold shrink tape:
>
> <http://www.goldmine-elec.com/images/page001.pdf>
>
> I haven't used this myself (yet) so not sure if it's what you need. In f=
> act,
> the ad doesn't claim that the tape will hold up to UV and sunlight. The =
> AMP
> site does not give those details either.
>
> Paul KB0LUR
>
> Ken Hopper <khopper@uchicago.edu> wrote:
> > Hi, this is a little off topic. I am trying to find weatherproof tape f=
> or =
>
> > outdoor antennas. Anyone have a recommendation?
> > =
>
> > I used common duct tape and over a very short time it fell apart leavin=
> g
> ugly =
>
> > tails on my masts and wires. There must be something stronger and more =
>
> > waterproof.
> > =
>
> > Someone suggested type "88" but I was unable to find it at the local AC=

> E =
>
> > Hardware store. Where hould I look? in a speciality catalog? i
> > =
>
> > Is there such a thing called "silicon tape" that matures into a single =
> bond
>
> > over time?
> > =
>

> > Thanks,
> > de ken n9vv
> > <http://www.n9vv.com>
> > =
>
>
>
>
> -----
>
> Date: Mon, 17 Jun 2002 20:17:16 -0400
> From: "Dave Richards" <wr3i@earthlink.net>
> To: <khopper@uchicago.edu>,
> "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
> Subject: [128259] RE: [OT] weatherproof tape for antennas?
> Message-ID: <FAEEKPCBNNDNKMGPIBKCEBJCEAA.wr3i@earthlink.net>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="us-ascii"
> Content-Transfer-Encoding: 7bit
>
> Ken,
> forgive my Mirth but It seams you are making a very big leap!
> >From Duct tape to High tech silicon
> but seriously a good place to start looking would be on the net under
> antenna suppliers
> Dave
> WR3I
>
> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> Ken Hopper
> Sent: Monday, June 17, 2002 2:44 PM
> To: Low Power Amateur Radio Discussion
> Subject: [OT] weatherproof tape for antennas?
>
>
> Hi, this is a little off topic. I am trying to find weatherproof tape for
> outdoor antennas. Anyone have a recommendation?
>
> I used common duct tape and over a very short time it fell apart leaving
> ugly
> tails on my masts and wires. There must be something stronger and more
> waterproof.
>
> Someone suggested type "88" but I was unable to find it at the local ACE
> Hardware store. Where hould I look? in a speciality catalog? i
>

> Is there such a thing called "silicon tape" that matures into a single
bond
> over time?
>
> Thanks,
> de ken n9vv
> <http://www.n9vv.com>
>
>
> -----
>
> Date: Mon, 17 Jun 2002 20:55:08 -0400
> From: "Dave Richards" <wr3i@earthlink.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Subject: [128260] OT but antenna questions
> Message-ID: <FAEEKPCBNNDNKGMPIBKMEBKCEAA.wr3i@earthlink.net>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> I know this is not really on topic but I am sure I can get the help I
need>
> I am moving into new home and this evening while I visited the property I
> noticed that my cell phone totally lost signal after asking around I was
> told Oh yeah nobody get a signal around hear!
>
> So my thought is the make a 903 mhz vertical and mount it high in a tree
my
> question is where would I attached the coax on the cell phone?
> my thought is to attach center conductor to the little whip and then use
the
> negative side of the battery?
> is this dumb?
> Dave
> WR3I
>
>
> -----
>
> Date: Mon, 17 Jun 2002 20:38:26 -0500
> From: "Karl Kanalz" <kkanalz@gcecispc.com>
> To: <n6wg@earthlink.net>,
> "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Subject: [128261] RE: Weatherproof tape for antennas
> Message-ID: <NFBBKOMEFGJGEBABODPOGEMOCFAA.kkanalz@gcecispc.com>
> MIME-Version: 1.0
> Content-Type: text/plain;

> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Same offer to you, Bob, as well as to others.... I don't know the catalog
> number, and almost any reputable electrical supply house will handle the
> Thomas & Betts product line.
>
> Anyway, the offer is:
>
> Send me your snail-mail address (via e-mail) and I'll send you a
> handsome/use-ful chunk of the stuff and you can try it for yourself! I
> believe that if you try to buy it, you'll have to buy a relatively large
> (and expensive) quantity of it.
>
> Karl K - W8TIF
> McKinney, Texas
>
> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
Bob
> Tellefsen
> Sent: Monday, June 17, 2002 6:14 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Weatherproof tape for antennas
>
> Karl
> Who sells this Thomas & Betts tape, and what do they call it?
> Thanks and 73,
> Bob N6WG
>
>
>
> -----
>
> Date: Tue, 18 Jun 2002 01:30:26 GMT
> From: hamjoel@juno.com
> To: fpqrp-1@mpna.com, qrp-1@lehigh.edu
> Subject: [128262] ramblin on
> Message-ID: <20020617.183057.2463.328852@webmail2.wlv.unttd.com>
>
> Ramblings of a displaced Cajun Lad in Maine
>
> Butterflies, Bugs Bunny, Uncle Remus, and Nicodemus. Just their names
makes one smile.
> Butterflies don t live too long, however they do live free... free to come
and go or sit and stay a while.
> And Bugs, he s a rascal who will make u smile while he turns things upside
down and inside out. While Uncle Remus can explain the serious of it all and

how life wouldn't be right without all the chaos.

> Now Nicodemus, well he's a bit hard to explain, because he's a bit of them all rolled into one... you see Nic is a rat, not a dirty rat... just a rat and what makes him special is, he's my friend...

> Friends don't need to be special... to be special, nor do they need to explain because friends don't ever mean to harm... they just be themselves and sometimes they have no more time to stay and play or for anything really... because they too have a time they enter your life and a time they leave or you leave them...

> And that's why Nicodemus will be missed, more than butterflies, Bugs, or Uncle Remus... he was a friend that ran out of time before I was ready....

>

> Bye Nic

>

>

> KE1LA JOEL

> IN MAINE

> FREEZIN

>

>

> -----

> GET INTERNET ACCESS FROM JUNO!

> Juno offers FREE or PREMIUM Internet access for less!

> Join Juno today! For your FREE software, visit:

> <http://dl.www.juno.com/get/web/>.

>

> -----

>

> Date: Mon, 17 Jun 2002 21:37:57 -0400

> From: "Hudson, Steve (RBI-US CMD)" <sdhudson@reedbusiness.com>

> To: qrp-1@lehigh.edu

> Subject: [128263] Audio filters for sale

> Message-ID: <A7E30DBD5928D442A7AE9EF215EEE133CD0762@BINCMDGNOREXC02>

> MIME-Version: 1.0

> Content-Type: text/plain;

> charset="iso-8859-1"

>

> Some audio filters (two factory filters and one kit) for sale, plus shipping

> from 30004:

>

> 1. Bencher XZ-2, great condition, works perfectly, documentation. \$35 plus shipping.

>

> 2. Vectronics VEC-841W, new in box, unused, warranty card intact, \$35.

>

> 3. Vectronics "Super CW Filter Kit with 1 Watt Audio Amplifier." New in unopened bag. \$25.

>
> I'm selling these because my family gave me another Vectronics VEC-841W
for
> my birthday, and I'd better use the one they gave me. The kids don't miss
a
> thing!
>
> Steve AA4BW
>
>
>
> -----
>
> Date: Mon, 17 Jun 2002 20:39:54 -0500
> From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
> To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
> Subject: [128264] Re: Info on Butternut HF-2V 80/40M Vertical
> Message-ID: <200206180139.AA00592@bolshoi.cc.misu.nodak.edu>
> Content-Type: text/plain
> Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)
>
>
> I don't have the 160 or 30m coils, but use a tuner instead.
> Matches fine on 30-10, and performance is pretty decent. 15m is
> especially good, but I've worked good DX on any band I care to,
> 40-10m, at 4-5W.
>
> As to the radiation angle being a bit low for stateside, well,
> at least on 40/30m, I've worked regularly inside 400 miles at
> mW power levels with my HF-2V, so it seems to throw enough
> radiation at higher angles to work there as well.
>
> Can't comment on 80m, as my local noise level (S9+ across
> the entire band) has made any contacts real tough. I've got about
> 25 radials down, cut to fit the small space the antenna is mounted
> in. But, for 40 and 15m sans tuner, and 30, 20, 17, 12 and 10m with
> a tuner, it's a good performer. Also fairly unobtrusive, which makes
> for good neighbour acceptance. :-) For a ground-mounted antenna,
> it's hard to beat, IMHO.
>
> 72/73,
>
> Todd, AG0T
>
>
> -----
>
> Date: Mon, 17 Jun 2002 21:26:15 -0500

> From: "Mark" <rburton2@midssouth.rr.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
> Subject: [128265] Re: Weatherproof tape for antennas
> Message-ID: <004401c2166f\$88c57ca0\$6501a8c0@tgbserver>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> All,
>
> I work for T&B in Memphis. One of the products is Catalog Number TBT-20.
It
> is a product in our Telecom offering. It is used to seal buried cable
> splices. The product works like the product "Coax Seal".
>
> As noted in a prior message, 3M makes a like product. Both can be found at
> an electrical distributor house such as Graybar, GE Supply, etc.
>
> I know a guy that uses the T&B product from time to time and it works
well.
>
> Good luck,
> Mark
> WB4TGB
>
>
> ----- Original Message -----
>
> From: "Karl Kanalz" <kkanalz@gcecispc.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Monday, June 17, 2002 8:38 PM
> Subject: RE: Weatherproof tape for antennas
>
>
> > Same offer to you, Bob, as well as to others.... I don't know the
catalog
> > number, and almost any reputable electrical supply house will handle the
> > Thomas & Betts product line.
> >
> > Anyway, the offer is:
> >
> > Send me your snail-mail address (via e-mail) and I'll send you a
> > handsome/use-ful chunk of the stuff and you can try it for yourself! I
> > believe that if you try to buy it, you'll have to buy a relatively large
> > (and expensive) quantity of it.
> >
> > Karl K - W8TIF

> > McKinney, Texas
> >
> > -----Original Message-----
> > From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
> Bob
> > Tellefsen
> > Sent: Monday, June 17, 2002 6:14 PM
> > To: Low Power Amateur Radio Discussion
> > Subject: Re: Weatherproof tape for antennas
> >
> > Karl
> > Who sells this Thomas & Betts tape, and what do they call it?
> > Thanks and 73,
> > Bob N6WG
> >
> >
> >
>
>
> -----
>
> Date: Mon, 17 Jun 2002 22:25:55 -0400
> From: Rick McKee <kc8aon@juno.com>
> To: qrp-1@lehigh.edu
> Subject: [128266] Re: OT: "Radio Row"
> Message-ID: <20020617.224009.8838.0.kc8aon@juno.com>
>
> Not OT because a lot of the old homebrew stuff was QRP and this is where
> a lot of folks bought parts to build their equipment in the good ole days
> ! And funny you should mention this, a friend of mine gave me a box of
> old QST magazines the other day and while reading the April 1969 issue a
> picture of the Trade Center Towers caught my eye. The story was titled
> "Requiem For Radio Row" By Gerald Samkofsky, W2YSF. In the story, Gerald
> mentions looking down Cortlandt Street trying to bring back old memories
> of old Radio Row but only seeing a vast excavation that will soon be the
> World Trade Center of New York. He mentions store names like; Blan the
> Radio Man, Try-Mo Radio - the King of low priced shortwave radio kits,
> Leotone Radio, Leeds Radio, Cortlandt Radio and G&C Radio. And by the
> way, the picture of the Trade Center Towers was an artists conception of
> the "new World Trade Center" which "will stand in the "Radio Row" area.
> There are also 3 picture of old Radio Row included in the story, one of
> which is Radio Row in it's last days. Very neat stuff indeed !
>
>
> Rick McKee, KC8AON
> Willow Wood, Ohio
> QRP - Do more with less !
>

>
>
> -----
> GET INTERNET ACCESS FROM JUNO!
> Juno offers FREE or PREMIUM Internet access for less!
> Join Juno today! For your FREE software, visit:
> <http://dl.www.juno.com/get/web/>.
>
> -----
>
> Date: Mon, 17 Jun 2002 22:47:23 EDT
> From: W2SH@aol.com
> To: qrp-1@lehigh.edu
> Subject: [128267] Radio Controlled Digital Clock
> Message-ID: <f8.1d08bf6a.2a3ff93b@aol.com>
> MIME-Version: 1.0
> Content-Type: text/plain; charset="US-ASCII"
> Content-Transfer-Encoding: 7bit
>
> These are becoming quite generally available. For the past several weeks
I
> am pleased by the battery-operated one which I have. It can be set to a
> 24-hour format on UTC (ex GMT) and has two-inch tall LCD numerals. It
also
> displays the month, date, day of the week and shack temperature (in
> Fahrenheit). It measures 8 1/4 inches square and 7/8 inches thick, and
can
> be wall or desk mounted. It also has an alarm feature. Obtainable from
> www.heartlandamerica.com for \$30 plus shipping charges.
>
> 72/73,
>
> Charles, W2SH
>
> -----
>
> Date: Mon, 17 Jun 2002 20:01:54 -0700
> From: "John Ogden" <ogdenj@earthlink.net>
> To: <qrp-1@lehigh.edu>
> Subject: [128268] unsubscribe
> Message-ID: <002701c21674\$821002e0\$3930fea9@slr.com>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
>
> ----- Original Message -----
> From: <qrp-1@Lehigh.EDU>

> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Monday, June 17, 2002 4:03 PM
> Subject: QRP-L digest 2589
>
>
> > QRP-L Digest 2589
> >
> > Topics covered in this issue include:
> >
> > 1) [128213] UTC
> > by "Johan Smet" <johan_smet@pandora.be>
> > 2) [128214] Re: Comments to FCC about 60M + Mag Loop Question
> > by Bill ROWLETT <kc4atu@yahoo.com>
> > 3) [128215] Four State QRP Group Meeting Report
> > by "David Bixler" <qrp@netins.net>
> > 4) [128216] Re: ISS and Endeavour
> > by "WI8W" <wi8w@arrl.net>
> > 5) [128217] Index Labs QRP++ Microphone Help
> > by "Gene Sailsbury" <gsailsbury@mobill.net>
> > 6) [128218] Hamsats & QRP (was Re: ISS and Endeavour
> > by Stephan Greene <sgreene@patriot.net>
> > 7) [128219] Them computer back up thingies & a queskin abt QST
> > by Nils R Young <nilsbull@juno.com>
> > 8) [128220] argonaut mic, thanks
> > by Gary Lee <kb9zuv@arrl.net>
> > 9) [128221] Re: HB: 4053 cmos switch as a mixer
> > by David Hinerman <WD8CIV@worldnet.att.net>
> > 10) [128222] Re: [fpqrp] Truffle Hunts
> > by "w8diz" <w8diz@fpqrp.com>
> > 11) [128223] Great QRP weekend.
> > by "Kelly Ellison" <kelman@sofnet.com>
> > 12) [128224] Re: Index Labs QRP++ Microphone Help
> > by "Terres Family" <terresfm@ncia.net>
> > 13) [128225] Re: Open air feeder impedance
> > by "Gordon Cougar" <gcouger@provalue.net>
> > 14) [128226] RE: Feild Day
> > by "Gordon Cougar" <gcouger@provalue.net>
> > 15) [128227] Re: ISS and Endeavour
> > by Alex <kr1st@amsat.org>
> > 16) [128228] Re: HB: 4053 cmos switch as a mixer
> > by David Hinerman <WD8CIV@worldnet.att.net>
> > 17) [128229] Resistor notation
> > by "John W. Nally" <nally@talstar.com>
> > 18) [128230] RE: 12V SLAs on Sale...!
> > by "Lofstead, Jerry" <Jerry.Lofstead@McKesson.com>
> > 19) [128231] Re: Resistor notation - showing me how to fish
> > by "Tony Fishpool" <tony@g4wif.fsnet.co.uk>
> > 20) [128232] Re: Resistor notation - showing me how to fish

> > by David Hinerman <WD8CIV@worldnet.att.net>
> > 21) [128233] Re: BLT question
> > by geoff allsup <gallsup@whoi.edu>
> > 22) [128234] Re: Resistor notation
> > by "Leon Heller" <leon_heller@hotmail.com>
> > 23) [128235] Re: Resistor notation - showing me how to fish
> > by "Leon Heller" <leon_heller@hotmail.com>
> > 24) [128236] Where is QRPDUPE?
> > by W2AGN <w2agn@w2agn.net>
> > 25) [128237] Re: Where is QRPDUPE?
> > by Phil Wheeler <w7ox@earthlink.net>
> > 26) [128238] Heathkit schematics online
> > by Mike Czuhajewski <wa8mcq@comcast.net>
> > 27) [128239] Re: 12V SLAs on Sale...!
> > by "Steve Lawrence" <Steve.Lawrence@ITWFEG.COM>
> > 28) [128240] General inquiry
> > by <jfox6@houston.rr.com>
> > 29) [128241] Re: Where is QRPDUPE?
> > by aluscre <aluscre@neo.rr.com>
> > 30) [128242] Re: Where is QRPDUPE?
> > by W2AGN <w2agn@w2agn.net>
> > 31) [128243] Re: AT in PA (Antenna Testing Session)
> > by "Ron McConnell" <rcmcc@earthlink.net>
> > 32) [128244] [OT] weatherproof tape for antennas?
> > by Ken Hopper <khopper@uchicago.edu>
> > 33) [128245] Info on Butternut HF-2V 80/40M Vertical
> > by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
> > 34) [128246] DX QSO
> > by "Juanjo Pastor" <ec5aca@wanadoo.es>
> > 35) [128247] TR LOG
> > by "Donald Dorn" <DDORN@CWIS.NET>
> > 36) [128248] MFJ QRP For Sale
> > by NA1XX@aol.com
> > 37) [128249] 60 meters..question ..when?..also..heath hw12or 16 on 60?
> > by ve3ab@mail.mondenet.com
> > 38) [128250] OT: "Radio Row"
> > by delphinus@brightok.net
> > 39) [128251] Weatherproof tape for antennas
> > by "Karl Kanalz" <kkanalz@gcecis.com>
> > 40) [128252] Re: Info on Butternut HF-2V 80/40M Vertical
> > by Dave Sjolín <sjolin@swbell.net>
> > 41) [128253] For Sale: Butternut HF9V HF Vertical Antenna
> > by Jim Larsen - AL7FS <AL7FS@arrl.net>
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 01:23:22 +0200
> > From: "Johan Smet" <johan_smet@pandora.be>

> > To: <qrp-1@Lehigh.EDU>
> > Subject: [128213] UTC
> > Message-ID: <EIELKLLAKHJMDPPKMKALCEPBCGAA.johan_smet@pandora.be>
> > MIME-Version: 1.0
> > Content-Type: text/plain;
> > charset="iso-8859-1"
> > Content-Transfer-Encoding: 7bit
> >
> > Guys,
> >
> > Oh, if only you would agree on simply timing everything UT... there are
> > fellow hams in other countries trying to figure out your CST, etc. Dare
to
> > go international (ARCI, remember?).
> >
> > 73,
> >
> > Johan ON5EX
> >
> >
> > On Sat, Jun 15, 2002 at 05:42:00PM -0400, W2AGN wrote:
> > > On Sunday 16 June 2002 02:26, Doc Lindsey K0EVZ wrote:
> > > > Gang:
> > > >
> > > beginning at 0200-0400 UTC (that's early on Friday morning,
> > > > USA time).
> > >
> > >
> > > Duh...is this the SOC list? Or am I confused? (AGN?) 0200-0400Z
Thursday
> > is
> > > like, Wednesday night for most of USA, no? But it says "Thursday
> evening"
> > so
> > > that must be 0200-0400Z UTC Friday, which would be morning UTC time,
but
> > > evening USA time, the day before.
> >
> > Since Doc originated the message on Sunday and the list resent it on
> > Saturday, it makes perfect sense to me....
> > Let's do the time warp again. --Rocky Horror Picture Show
> > 72/73,
> > Bob, N7XY
> > QRP-L #1985, SOC #77
> >
> >
> > -----
> >

> > Date: Sun, 16 Jun 2002 16:29:09 -0700 (PDT)
> > From: Bill ROWLETT <kc4atu@yahoo.com>
> > To: kc8aon@juno.com,
> > Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> > Subject: [128214] Re: Comments to FCC about 60M + Mag Loop Question
> > Message-ID: <20020616232909.15754.qmail@web14204.mail.yahoo.com>
> > MIME-Version: 1.0
> > Content-Type: text/plain; charset=us-ascii

> >
> > Rick,
> >
> > I too agree that a power limit can not be enforced,
> > but it is a small number who break the rules. Those of
> > us who play the game by the rules need to file our
> > thoughts with the FCC on this. I hope that you and
> > everyone else has also.

> >
> > 73 Bill kc4atu

> >
> > -----
> > Do You Yahoo!?
> > Yahoo! - Official partner of 2002 FIFA World Cup
> > <http://fifaworldcup.yahoo.com>

> >
> > -----
> >

> > Date: Sun, 16 Jun 2002 18:39:20 -0500
> > From: "David Bixler" <qrp@netins.net>
> > To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> > Subject: [128215] Four State QRP Group Meeting Report
> > Message-ID: <DBEPKBJH00EAHCKKIHPFMEKHDDAA.qrp@netins.net>
> > MIME-Version: 1.0
> > Content-Type: text/plain;
> > charset="Windows-1252"
> > Content-Transfer-Encoding: 7bit

> >
> > Hello fellow QRP'ers:

> >
> > Well, yesterday we had an excellent meeting of the
> > Four State QRP Group. We even had some special guests
> > drop in for lunch. To find out who our guests were and
> > to see the photo report, surf over to:

> >
> > <http://www.w0ch.com/fsqrp/index.htm>

> >
> > By the way, looks like we will be having a QRP Field
> > Day next weekend. Please come join us for some QRP
> > outdoor fun if you can.

> >
> > 72, Dave
> >
> > David Bixler W0CH
> > Seneca, MO
> > Main Web Site: <http://w0ch.com>
> > Mirror Site: <http://showcase.netins.net/web/w0ch>
> >
> > QRP: Little Radios, Big Fun!
> >
> >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 00:06:37 -0000
> > From: "WI8W" <wi8w@arrl.net>
> > To: "QRP-L" <qrp-l@Lehigh.EDU>, <plburbank@kih.net>
> > Cc: "Steve McDonald" <jsm@gulfislands.com>
> > Subject: [128216] Re: ISS and Endeavour
> > Message-ID: <029001c21592\$d9e3f900\$6501a8c0@attbi.com>
> > MIME-Version: 1.0
> > Content-Type: text/plain;
> > charset="iso-8859-1"
> > Content-Transfer-Encoding: 7bit
> >
> > As far as I know the freq is 145.800 voice downlink and 144.490 voice
> > uplink.. FM is the mode.
> >
> > I listen on what seems like every pass but have never heard them. Guess
I
> > need a somewhat better 2 meter antenna than a vertical.
> >
> > I used to hear MIR quite regularly when it was in orbit though.
> >
> > I would guess that they have very little time to play radio up there but
I
> > keep listening just the same....maybe I will get lucky one of these days
> > and
> > I will certainly be looking for it FD weekend.
> >
> > 73 fellas and good luck
> >
> > Thom WI8W
> >
> >
> > -----
> >
> > Date: Sun, 16 Jun 2002 19:55:08 -0500

> > From: "Gene Sailsbury" <gsailsbury@mobil1.net>
> > To: "Low Power" <qrp-1@Lehigh.EDU>
> > Subject: [128217] Index Labs QRP++ Microphone Help
> > Message-ID: <00bc01c21599\$a110af40\$4bc03fd8@mshome.net>
> > MIME-Version: 1.0
> > Content-Type: text/plain;
> > charset="iso-8859-1"
> > Content-Transfer-Encoding: 7bit
> >
> > I have just purchased a QRP++ and need a MIC for.
> > 1. Can anyone tell me what MIC they used for it?
> > 2. The manual calls for MFJ 285W which they do not
> > carry anymore.
> > So need a little help getting this unit ready for field day.
> > Gene Sailsbury KC0IKY
> >
> >
> > ---
> > Outgoing mail is certified Virus Free.
> > Checked by AVG anti-virus system (<http://www.grisoft.com>).
> > Version: 6.0.370 / Virus Database: 205 - Release Date: 6/5/2002
> >
> >
> > -----
> >
> > Date: Sun, 16 Jun 2002 19:58:02 -0400 (EDT)
> > From: Stephan Greene <sgreene@patriot.net>
> > To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> > Subject: [128218] Hamsats & QRP (was Re: ISS and Endeavour
> > Message-ID: <Pine.LNX.4.44.0206161946450.20334-100000@tzion.greene.lan>
> > MIME-Version: 1.0
> > Content-Type: TEXT/PLAIN; charset=US-ASCII
> >
> > On Mon, 17 Jun 2002, WI8W wrote:
> >
> > > As far as I know the freq is 145.800 voice downlink and 144.490 voice
> > > uplink.. FM is the mode.
> >
> > yes. From ANS:
> >
> > Region 2/3 voice uplink: 144.490 MHz
> > Worldwide downlink: 145.800 MHz
> >
> > For info on ISS and *all* the other amatuer satellites, go to
> > <http://www.amsat.org> Satellite status on all the birds is sent weekly,
as
> > are current orbital elements.
> >

> > <http://www.amsat.org/amsat/news/ans.html>
> > <http://www.amsat.org/amsat/keps/menu.html>
> >
> > Other FM low earth orbit (LEO) satellites include U014, A027, and PCSAT
> > (APRS digi).
> >
> > Thanks to the FM "capture" effect and too many folks with big antennas
AND
> > amplifiers, working U014 or A027 at QRP can be a challenge (it's not
> > impossible, just takes more skill, what else is new?), ESPECIALLY on
> > Field Day (QRP on FD on these satellites is futile, IMHO).
> >
> > ISS has a strong "rare DX" flavor, so pileups are the norm when they're
> > on.
> >
> >
> > CW/SSB LEO satellites include RS12/13, F020, and F029. RS12/13 has a
15M
> > uplink, so there will be a lot of stations heard on the passband that
have
> > no idea they're on the satellite as well.
> >
> > The LEO satellites are generally workable at QRP power levels, esp. with
> > moderate gain antennas. Wider passbands, longer passes (slightly higher
> > orbits), and fewer power hogs than on the FM birds.
> >
> > A0-40 *may* be workable at QRP power in CW but you'll need a lot of
uplink
> > antenna gain on 70cm to compensate (I used to do this on A010 and A013.
> > I'm hoping to try it on A040 for Field Day, but doubt I'll have
> > sufficient time to test everything beforehand, sigh)
> >
> > With all satellites, try to be sure you can hear them before
transmitting,
> > remember that ISS is operating "split" simplex, the others are all full
> > duplex.
> >
> > have fun!
> >
> > 73 Steve
> > KS1G
> > (ex KA1LM)
> >
>
> -----
> > Stephan A. Greene sgreene@patriot.net ka1lm@amsat.org
>
> -----

> >
> >
> > -----
> >
> > Date: Sun, 16 Jun 2002 21:29:43 -0400
> > From: Nils R Young <nilsbull@juno.com>
> > To: QRP-L@lehigh.edu
> > Subject: [128219] Them computer back up thingies & a queskin abt QST
> > Message-ID: <20020616.212950.-148953.0.nilsbull@juno.com>
> > MIME-Version: 1.0
> > Content-Type: text/plain; charset=us-ascii
> > Content-Transfer-Encoding: 7bit
> >
> > Gang,
> >
> > I got a bunch of emails from folks about my recent computer problems.
> > (Like how the guy at work tried to "improve" the BIOS by reflashing from
> > files available on the mfg's server & how that killed the machine good.)
> >
> > When I finally got the last remaster disk out of the machine (fifth
> > remaster of the weekend), a little belt fell out with it.
> >
> > Roger had CD drives & burners cheap. So I bought one each & am now
trying
> > to decipher the Symantec "Ghost" program info.
> >
> > Now, for them what's been up to asking about when a certain QRP club
> > (take yo pick, G), here's one: I found the June QST on a shelf in a
local
> > book store. My sub -- at least according to the ARRL site -- ain't up
til
> > March of next year.
> >
> > So has anybody got their June Q-Street yet?
> >
> > And anybody know the command line to make DigiPan more "sensitive"? Like
> > all the other PSK-ish software I got will see anything that goes in the
> > Line-In hole at the back of the computer 'cept for Digipan. That &
> > figuring out how absolutely frequency sensitive some transformers can be
> > . . .
> >
> > Now that I have the DSP board in my '718, I can hear again -- at least
> > better with all the noise pushed below the signals by some very
seriously
> > serious degree.
> >
> > Maybe I should turn off the computer & go back to CW, eh?
> >

> > 73
> >
> > Nils
> > -----
> > Nils R. Bull Young -- W8IJN -- La Estancia de los Guajolotes Sonrientes
> > <http://w8ijn.tripod.com> -- <http://members.fortunecity.com/nilsbull>
> > "The island is closer than your memories are." -- Ian G. Bull Young, 15
> > Feb 2002
> >
> > -----
> > GET INTERNET ACCESS FROM JUNO!
> > Juno offers FREE or PREMIUM Internet access for less!
> > Join Juno today! For your FREE software, visit:
> > <http://dl.www.juno.com/get/web/>.
> >
> > -----
> >
> > Date: Sun, 16 Jun 2002 20:53:38 -0500
> > From: Gary Lee <kb9zuv@arrl.net>
> > To: qrp-l@lehigh.edu
> > Subject: [128220] argonaut mic, thanks
> > Message-ID:
> > <3.0.6.32.20020616205338.007d39e0@mailhost.ind.ameritech.net>
> > Mime-Version: 1.0
> > Content-Type: text/plain; charset="us-ascii"
> >
> > Thanks to all for replies on argonaut 509 mic. Thanks to the wiring
> > descriptions some sent, I realize that the shure 414 I have wired for my
> > atlas 210x should work just fine.
> >
> > As a side question, Is there a physical way, ie.e. with a standard
digital
> > multimeter, to determine if a mic is high or low impedance?
> > I've got the rs talking digital meter available.
> > Thanks again to all.
> >
> > Gary Lee
> > kb9zuv
> >
> >
> > -----
> >
> > Date: Sun, 16 Jun 2002 21:55:44 -0400
> > From: David Hinerman <WD8CIV@worldnet.att.net>
> > To: qrp-l@lehigh.edu
> > Subject: [128221] Re: HB: 4053 cmos switch as a mixer
> > Message-ID:
> > <5.1.0.14.1.20020616214408.00b30e48@postoffice.worldnet.att.net>

> > Mime-Version: 1.0
> > Content-Type: text/plain; charset="us-ascii"; format=flowed
> >
> > At 11:07 AM 6/16/2002 +0000, you wrote:
> >
> >
> >
> > >>From: Steven Weber <kd1jv@moose.ncia.net>
> > >>Reply-To: kd1jv@moose.ncia.net
> > >>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > >>Subject: HB: 4053 cmos switch as a mixer
> > >>Date: Sat, 15 Jun 2002 19:05:32 -0400
> > >>
> > >>If you happened to look at Steve, VE3SMA's "Spartan Sprint Special"
rig
> in
> > >>this months ARS on line magazine, you would have seen he's got a
pretty
> > >>unique rig there. I was especially interested in his use of a 74HC4053
as a
> > >>mixer. This is a fairly common analog multiplexing switch.
> > >
> > >I've seen a couple of DC Rx designs using the 4053. Apparently there
can
> > >be a problem with the way the switches work, in that they don't 'break
> > >before make' which can affect the performance. I don't think the 4066
has
> > >this problem.
> > >
> > >It would probably need some careful testing to pin this down, though.
> > >
> > >I'm designing a mixer PCB using Colin Horrabin's circuit for the
FST3125
> > >CMOS bus switch. This is supposed to be the ultimate mixer for HF. A
lot
> > >more complex than Steve's, though and uses *lots* more power.
> >
> > Leon,
> >
> > The Linrad (Linux Radio) Web page mentions that the 74HC4053 exhibits
> > make-before-break operation, and indicates that the 74HC4052 is superior
> > because it is break-before-make. Also, since it is a dual 1-of-4 switch,
> > it
> > is suitable for use as quadrature mixer (as in Tayloe Detector.)
> >
> > Linrad is a Linux program that accepts quadrature audio from such a
> > detector and performs the necessary phase shifting and summation to
> provide

> > single-signal operation.
> >
> > The links below gives simple schematics for making the quadrature mixer,
> > and other pages on the same site give more elaborate designs (including
> one
> > that includes AF feedback to increase te dynamic range).
> >
> > Linrad home page:
> > <http://ham.te.hik.se/~sm5bsz/linuxdsp/linrad.htm>
> >
> > Simple I/Q mixer:
> > <http://ham.te.hik.se/~sm5bsz/linuxdsp/iqmixer.htm>
> >
> > Advanced I/Q mixer with feedback:
> > <http://ham.te.hik.se/~sm5bsz/linuxdsp/rxiq/mixer.htm>
> >
> > I've been playing with using the two halves of the 'HC4052 as the
receive
> > and transmit mixers of a DSB transceiver. So far so good...
> >
> > Dave
> >
> > -----
> > "You can fool some of the people all of the time. That's enough to make
a
> > living." - Lance Burton
> > -----
> > Dave Hinerman
> > WD8CIV@att.net
> >
> >
> > -----
> >
> > Date: Sun, 16 Jun 2002 22:04:06 -0400
> > From: "w8diz" <w8diz@fpqrp.com>
> > To: <fpqrp-1@fpqrp.com>, <qrp-1@Lehigh.EDU>
> > Subject: [128222] Re: [fpqrp] Truffle Hunts
> > Message-ID: <[01cb01c215a3\\$4504cbf0\\$39d81b41@cinci.rr.com](mailto:01cb01c215a3$4504cbf0$39d81b41@cinci.rr.com)>
> > MIME-Version: 1.0
> > Content-Type: text/plain;
> > charset="iso-8859-1"
> > Content-Transfer-Encoding: 7bit
> >
> > OK...we have 5 volunteers...need 5 more.
> > You do NOT have to be a FP member to
> > participate in the TRUFFLE HUNT.
> >
> > <http://fpqrp.com/struffle.html>

> >
> > Who's next?
> >
> > -Diz
> >
> > ----- Original Message -----
> > From: "w8diz" <w8diz@fpqrp.com>
> > To: <fpqrp-1@fpqrp.com>; <qrp-1@Lehigh.EDU>
> > Sent: Sunday, June 16, 2002 4:45 PM
> > Subject: [fpqrp] Truffle Hunts
> >
> >
> > Hello everyone...
> >
> > Now that the Summer Fox Season is all set up, the Flying Pigs
> > will also schedule the pre-fox warm-up AKA the Truffle Hunt.
> > Schedule is 30 minutes running before the start of the FOX.
> >
> > This is great practice for the FOX wannabe's :)
> > We will operate near 14060 Khz +/- 5 Khz, avoiding 14060 exactly.
> >
> > If you want to give it a try and be a truffle, email me ASAP.
> >
> > <http://fpqrp.com/struffle.html>
> >
> > 72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
> > Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W
> > SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26
> > FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>
> >
> >
> > -----
> >
> > Date: Sun, 16 Jun 2002 21:29:41 -0500
> > From: "Kelly Ellison" <kelman@sofnet.com>
> > To: <qrp-1@lehigh.edu>
> > Subject: [128223] Great QRP weekend.
> > Message-ID: <004201c215a6\$d6651b60\$b932c840@pavilion>
> > MIME-Version: 1.0
> > Content-Type: text/plain;
> > charset="iso-8859-1"
> > Content-Transfer-Encoding: 7bit
> >
> > Hello all,
> >
> > Had a great QRP weekend. First of all... my wife and son gave me a
> > Elecraft
> > K1 for Fathers Day!

> > Yesterday, I attended the Four State QRP get together with Doug KI6DS
and
> a
> > half a dozen other
> > nice QRP ops, ..and Looking forward to Field day with the group next
> > weekend.
> > Hope everyone had a great Father's day.
> >
> > 72,
> >
> >
> > Kelly Ellison - WB0WQS
> >
> >
> >
> >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 01:25:36 -0400
> > From: "Terres Family" <terresfm@ncia.net>
> > To: <gsailsbury@mobill1.net>
> > Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > Subject: [128224] Re: Index Labs QRP++ Microphone Help
> > Message-ID: <000f01c215bf\$6a4a8280\$df82f3ce@computer>
> > MIME-Version: 1.0
> > Content-Type: text/plain;
> > charset="iso-8859-1"
> > Content-Transfer-Encoding: 7bit
> >
> >
> > ----- Original Message -----
> >
> > > I have just purchased a QRP++ and need a MIC for.
> > > 1. Can anyone tell me what MIC they used for it?
> > > 2. The manual calls for MFJ 285W which they do not
> > > carry anymore.
> > > So need a little help getting this unit ready for field day.
> > > Gene Sailsbury KC0IKY
> >
> > Hi Gene,
> >
> > from the manual for the QRP++ (not the single +):
> > "Icom HM-65 and MFJ 285W can be used without modification."
> > "is designed for use with electret type microphones." "Many other
> microphones
> > may be used if the connector is rewired appropriately."
> >

```

> > stereo (?mini) plug:
> > tip no connection
> > middle band MIC
> > band furthest from tip GND
> >
> > -----|GND| |MIC| |NC|
> >
> >
> > MIC connects to a 'normally open' PTT switch which connects to the
> positive
> > end of an electret element, the other end of the electret element
connects
> > to GND
> > pretty simple
> >
> > MIC-----o/ o-----(+ electret)-----GND
> >
> > PTT
> >
> > (try setting format to 'Plain Text' if it doesn't look right)
> >
> > 72/73 & good luck with field day
> > jerry aa1of
> > franconia nh
> >
> > (so if you go to radio shack to make one i guess you would get the $1.99
> > electret element that has 2 connections and not the $2.99 one that has 3
> > connections)
> >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 01:11:06 -0500
> > From: "Gordon Couger" <gcouger@provalue.net>
> > To: <TORourke@KaiserFT.com>,
> > "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > Subject: [128225] Re: Open air feeder impedance
> > Message-ID: <01de01c215c5$c474e150$ab2dccc0@home>
> > MIME-Version: 1.0
> > Content-Type: text/plain;
> > charset="iso-8859-1"
> > Content-Transfer-Encoding: 7bit
> >
> > I think you can get 25 ohms using 4 open wires. I know you can get 50
ohms
> > in a size reasonable for a tower. If nothing else 2 sets of 4 wire
feeders
> > in parallel would give you 25 ohms. The formula is in the Antenna book.
> >

```

> > 72
> > Gordon W5RED
> > ----- Original Message -----
> > From: "Tim ORourke" <TORourke@KaiserFT.com>
> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > Sent: Monday, June 03, 2002 8:47 AM
> > Subject: Open air feeder impedance
> >
> >
> > : I need some assistance on calculating a 1/4 wave feeder assembly.
> Desired
> > : impedance is 25 ohm. I would like to use 1" square tube with 1/8"
wall.
> I
> > : can calculate the impedance for a 7/8 Id sleeve and a 1/2" OD center
> > : conductor but wondering abt fudge factor for square outer conductor
> verses
> > : round outer conductor. Any thoughts? First thought hr is to ignore it
> and
> > : keep going.
> > : BTW I need to use the square tube for this project, details too long
for
> > : list.
> > : Tim KG4CHX
> > :
> >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 01:12:00 -0500
> > From: "Gordon Couger" <gcouger@provalue.net>
> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > Subject: [128226] RE: Feild Day
> > Message-ID: <01e801c215c5\$e4ad79f0\$ab2dccd0@home>
> > MIME-Version: 1.0
> > Content-Type: text/plain;
> > charset="iso-8859-1"
> > Content-Transfer-Encoding: 7bit
> >
> > Look for a place you can get up a good antenna. Two tall trees and full
> wave
> > loop at 60 feet will make up for a lot of power on 20. At night have a
> NEVIS
> > set up on 80 if you plan to stay the night when 20 dies and 40 goes
long.
> If
> > you are limited to one antenna a 66 foot wire fed 16.5 feet from one end
> up

> > 30 feet or so will be end fire on 20 and broad side on 40. Higher would be
> > better of course. It should be about 2:1 on 20 and 3:1 on 40. You can hang
> > dipoles for 10 and 15 on it as well.
> >
> > Just because you are limited on power you don't have to be limited on
> > antennas.
> >
> > Gordon W5RED
> > ----- Original Message -----
> > From: "Delbert Long" <ad6we@hotmail.com>
> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > Sent: Wednesday, May 29, 2002 4:34 PM
> > Subject: Field Day
> >
> >
> > : Having been licensed since 1974, it's about time I participated in Field
> > : Day, dontcha think? This will be my first year trying it out.
> > :
> > : Yesterday, I took a long drive, and scoped out what I think will be a
> > : good
> > : location in the mountains near here, and I wonder what the group might
> > : have
> > : to offer concerning successful QRP operation.
> > :
> > : Like...is it actually possible to hold a frequency without being blown
> > : away
> > : by the QR0 guys, or is it better to try "hunt and pounce?"
> > :
> > : I expect to have a portable dipole at about 30 ft or so for 20
> > : meters...
> > :
> > : http://www.qsl.net/w3ff/antenna_design.htm
> > :
> > : And an inverted vee from the same mast for 40 and 15.
> > :
> > : HW-8 putting out about 1 1/2 to 2 watts and (hopefully) my 2N2/40.
> > :
> > : Might try the SMK-1 a little bit just for fun....
> > :
> > :
> > : Any suggestions appreciated.
> > :
> > : Del, AD6WE
> > :
> > :


```

> > : -----
> > : Send and receive Hotmail on your mobile device: http://mobile.msn.com
> > :
> > :
> >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 07:42:46 -0400
> > From: Alex <kr1st@amsat.org>
> > To: wi8w@arrl.net
> > Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> > Subject: [128227] Re: ISS and Endeavour
> > Message-ID: <3D0DCB36.8BF9504C@amsat.org>
> > MIME-version: 1.0
> > Content-type: text/plain; charset=us-ascii
> > Content-transfer-encoding: 7bit
> >
> > WI8W wrote:
> >
> > > I listen on what seems like every pass but have never heard them.
Guess
> > I
> > > need a somewhat better 2 meter antenna than a vertical.
> >
> > A 19" whip is sufficient to hear them, which actually may very well
> > outperform any other vertical because of it's radiation pattern.
> > However, most of the time the digipeater is turned on for APRS support
> > when they are using it to make voice contacts.
> >
> > 73s,
> > --Alex
> > (KR1ST)
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 08:14:35 -0400
> > From: David Hinerman <WD8CIV@worldnet.att.net>
> > To: qrp-1@lehigh.edu
> > Subject: [128228] Re: HB: 4053 cmos switch as a mixer
> > Message-ID:
> > <5.1.0.14.1.20020617075804.00a71530@ipostoffice.worldnet.att.net>
> > Mime-Version: 1.0
> > Content-Type: text/plain; charset="us-ascii"; format=flowed
> >
> >
> > >>I've been playing with using the two halves of the 'HC4052 as the

```

> receive
> > >>and transmit mixers of a DSB transceiver. So far so good...
> > >
> > >Thanks for that, Dave. I was thinking of making Steve's Rx with a few
> > >mods. I'll use the 4052.
> >
> > Leon,
> >
> > The downside of the Tayloe detector is that it needs a 4x clock. I don't
> > know what the top switching frequency of the 'HC4052 is, but I'm pretty
> > sure it'll make 80M okay. Much higher and you many not be happy with the
> > performance.
> >
> > Another idea I want to try, however, is to go ahead and use a quadrature
> L0
> > (suitably squared for digital use) and drive the 4052's select inputs
from
> > it. That way you still get quadrature detection but with an on-frequency
> > (instead of 4x) L0. It's more complex than the Tayloe design, requiring
an
> > RF phase shift network, but it'll allow slower parts like the 'HC4052 to
> > serve at higher frequencies.
> >
> > The thing to remember if trying this, is that the analog multiplexer
will
> > step through channels 0-1-3-2 instead of 0-1-2-3 with the digital
divider.
> > So you'll have to pick off your I and Q signals from different points.
(I
> > and Q are still 0 and 1, but -I and -Q trade places.)
> >
> > I found a Design Idea in EDN Magazine some time ago for a fairly
broadband
> > RF quadrature network. It converts phase errors (which always happen)
into
> > amplitude errors (which, once converted to digital levels, don't matter)
> by
> > taking the vector sum and difference of the outputs of the analog phase
> > shift circuits. I'll post a scan of the article on my Web page once I
get
> > it scanned. Sadly, it's too old to be on EDN's Web site. It's a
completely
> > passive circuit, using only a couple of small baluns, two inductors and
> > capacitors for phase shifting, and a terminating resistor.
> >
> > Since I have more ideas than time, I wanted to pass these along so
either
> > a) someone else can use them or b) somebody smarter than me can point

out

> > the flaws in them, and save me the time of trying to make them work.
> >
> > Dave
> >
> >
> > -----
> > "You can fool some of the people all of the time. That's enough to make
a
> > living." - Lance Burton
> > -----
> > Dave Hinerman
> > WD8CIV@worldnet.att.net
> >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 08:20:29 -0400
> > From: "John W. Nally" <nally@talstar.com>
> > To: <qrp-1@lehigh.edu>
> > Subject: [128229] Resistor notation
> > Message-ID: <001701c215f9\$5f2140d0\$0100a8c0@XPSYSTEM>
> > MIME-Version: 1.0
> > Content-Type: text/plain;
> > charset="iso-8859-1"
> > Content-Transfer-Encoding: 7bit
> >
> > I'm building a little project, and the schematic that I am using has
some
> > unusual (to me) notation for the resistors. For example, R1 is
identified
> > as "4R 80W" and R3 is identified as "OR15 5W."
> >
> > I am not sure what this notation means -- if someone could clue me in, I
> > would be grateful. I could make guesses, but would rather know for
sure.
> >
> > By the way, if you are kind enough to reply, if you would tell me the
> > general notation (rather than just those two specific examples) that
would
> > be wonderful. Kind of along the lines of showing me how to fish rather
> > than
> > just giving me a fish. :-)
> >
> > Thanks much,
> >
> > John AF4WM
> >

> >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 08:38:00 -0400
> > From: "Lofstead, Jerry" <Jerry.Lofstead@McKesson.com>
> > To: "'brian@iquest.net'" <brian@iquest.net>,
> > Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> > Subject: [128230] RE: 12V SLAs on Sale...!
> > Message-ID:
> > <078F21595FA7D411B87B00805FA728E64A5009@atlexc02ntms.hboc.com>
> > MIME-Version: 1.0
> > Content-Type: text/plain;
> > charset="ISO-8859-1"
> >
> >
> >
> > Simple solution! NON Dangerous and mfg. recommended.. Attach a
> > charger across the battery and let it sit for a week or two. Check the
> > voltage of the battery with the charger disconnected, in a couple of
days
> > to
> > check battery status It will usually recover unless it is dry.
> >
> > If you want to sit and watch it... Apply 24 VDC current limited to the
> > battery and watch the drawn current. This will "hurry up" the reforming
> > of
> > the battery. When you see current increasing, apply the proper 13.8 VDC
> > and
> > let it set a week or two to charge
> >
> > Jerry
> > W3CDE
> >
> > -----Original Message-----
> > From: Brian Murrey [mailto:brian@iquest.net]
> > Sent: Sunday, June 16, 2002 9:40 AM
> > To: Low Power Amateur Radio Discussion
> > Subject: Re: 12V SLAs on Sale...!
> >
> >
> > I bought one for \$10...mine has a date stamp of 931218E
> >
> > I should have paid attention.
> >
> > It will not charge at all.
> >
> > WV9N bought one too...his is fine.

> >
> >
> > ----- Original Message -----
> > From: "KD5NWA" <KD5NWA@mbayona.com>
> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > Sent: Saturday, June 15, 2002 12:24 AM
> > Subject: Re: 12V SLAs on Sale...!
> >
> >
> > > They had them on sale at Dayton for \$10.00 but I didn't feel like
> > lugging
> > > them around.
> > >
> > > Cecil
> > > KD5NWA
> > >
> > > ----- Original Message -----
> > > From: "Conrad Weiss" <radman@best.com>
> > > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > > Sent: Friday, June 14, 2002 6:26 PM
> > > Subject: 12V SLAs on Sale...!
> > >
> > >
> > > > Gangue,
> > > >
> > > > Mendelson Elecronics Co has a Father's Day Sale, featuring NEW
> > 12V, 17AH
> > > > SLA batteries & other goodies. The price is certainly right on
> > these new
> > > > Portalac SLAs - \$15.95 >less< %15 = \$13.56 each!
> > > >
> > > > Medelson's is located in Dayton, OH 45402 ... so the next exercise
> > is
> > > > surfing to www.ups.com to calculate shipping costs to your QTH -
> > unless
> > > you
> > > > can are close enuff to drive there.
> > > >
> > > > The fine print: they have a minimum order of \$20, so one is
> > tempted to
> > > > order *two* of these puppies for \$27.11 + \$4.00 handling. Then
> > calculate
> > > > your shipping based on 16 pounds per battery (gross weight.)
> > > >
> > > > I live on SF Bay.... hardly 'cross the street from these guys.
> > Yet, I had
> > > > their customer service rep calculate my total cost for two batts
> > shipped

> > > > UPS to my door. Total cost to me: \$52.11. This gives me 2 - 12V,
> > 17AH
> > > batts
> > > > - a total of 34AH in two 13.5 pound leak-proof packages. A nice
> > portable
> > > > power source for parkbench ops/car camping or even packing a
> > single batt
> > > > for a short hike in.
> > > >
> > > > For reference, a PowerSonic 12V, 18AH SLA costs me \$47.50
> > (locally) + CA
> > > > tax - roughly twice as much. I can't vouch for these Father's Day
> > SLAs on
> > > > sale, as I haven't tried them - but the price is certainly right!
> > > >
> > > > Check it out at URL: <http://www.meci.com/>
> > > >
> > > > Description follows from their web page:
> > > >
> > > > New sealed lead acid battery. 12V, 17 AH.
> > > > 1/2" terminal leads with 1/4" hole.
> > > > Dimensions: 7" (w) x 3" (d) x 6-5/8" (h). Weight: 13.5 pounds.
> > > > Color: Grey
> > > > MFG: Portalac MECI Part Number: 140-0094
> > > >
> > > > Their toll-free number is: 1-800-344-4465 & plastic is accepted.
> > > >
> > > > Let me know if you try 'em. There's still time to run 'em for
> > Battery
> > Field
> > > > Day if you can pick them up. 34AH should give you *plenty* of
> > runtime for
> > > > FD; lots of air time for that K2 or FT817, eh ? No wimpy AC mains
> > or
> > > diesel
> > > > gensets... battery power yields big point scores for FD!
> > > >
> > > > Power onward,
> > > >
> > > > Conrad Weiss
> > > > NN6CW not a rep for Mendelson's; never even been
> > there :)!
> > > > OR... have any of you guys heard of a better deal on Yuasas or
> > PowerSonics
> > > > ? :)
> > > >
> > > >
> > > >
> > > >

> > >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 14:01:38 +0100
> > From: "Tony Fishpool" <tony@g4wif.fsnet.co.uk>
> > To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
> > Subject: [128231] Re: Resistor notation - showing me how to fish
> > Message-ID: <004801c215ff\$30965ec0\$1d7986d9@celeron>
> > MIME-Version: 1.0
> > Content-Type: text/plain;
> > charset="iso-8859-1"
> > Content-Transfer-Encoding: 7bit
> >
> > Blame it on us Brits John. Just consider the multiplier as the place you
> > would put the decimal point.
> >
> > So 4R is 4.0 ohms, and 0R15 is 0.15 ohms. We think it's a better system
> > (but
> > then we would) because the decimal point can disappear when photocopied
> > etc.
> >
> > So a few more examples... 4K7 is 4.7K ohms , 5M6 is 5.6 Meg ohms etc...
> >
> > The "W" is the power rating in watts so that 4 ohm resistor will be fun
> > to
> > find :-)
> >
> > Kind regards
> > Tony - G4WIF
> >
> > ----- Original Message -----
> > From: "John W. Nally" <nally@talstar.com>
> >
> >
> > > I'm building a little project, and the schematic that I am using has
> > > some
> > > unusual (to me) notation for the resistors. For example, R1 is
> > > identified
> > > as "4R 80W" and R3 is identified as "0R15 5W."
> > > <snip>
> > > By the way, if you are kind enough to reply, if you would tell me the
> > > general notation (rather than just those two specific examples) that
> > > would
> > > be wonderful. Kind of along the lines of showing me how to fish
> > > rather
> > > than just giving me a fish. :-)
> >

> >
> >
> >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 09:13:27 -0400
> > From: David Hinerman <WD8CIV@worldnet.att.net>
> > To: qrp-1@lehigh.edu
> > Subject: [128232] Re: Resistor notation - showing me how to fish
> > Message-ID:
> > <5.1.0.14.1.20020617090455.00a5a550@ipostoffice.worldnet.att.net>
> > Mime-Version: 1.0
> > Content-Type: text/plain; charset="us-ascii"; format=flowed
> >
> > At 02:01 PM 6/17/2002 +0100, you wrote:
> > >Blame it on us Brits John. Just consider the multiplier as the place
you
> > >would put the decimal point.
> >
> > Tony,
> >
> > It's amazing how the pendulum has swung from the, well, "eccentric"
> British
> > units (still in use in the U.S.) to the "super-efficient" Metric units
now
> > used over there.
> >
> > I attended a conference on world energy markets and production last
> spring.
> > The conference was addressed by a Brit who spoke on, among other things,
> > natural gas production and consumption around the globe. He gave figures
> > for Europe, Asia, and South America in therms, and for North America
(with
> > an aside on how we annoyingly persisted in using an archaic unit
abandoned
> > by Britain years ago) in BTUs.
> >
> > There's no one so ready to point out sin as a reformed sinner. (Grin)
> >
> > Dave
> >
> > P.S. I happen to like that notation for component values - now if I
could
> > just buy parts marked that way. D.
> >
> >
> > -----

> > "You can fool some of the people all of the time. That's enough to make
a
> > living." - Lance Burton
> > -----
> > Dave Hinerman
> > WD8CIV@worldnet.att.net
> >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 09:36:14 -0400
> > From: geoff allsup <gallsup@whoi.edu>
> > To: rfcdma@spinn.net
> > Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> > Subject: [128233] Re: BLT question
> > Message-ID: <3D0DE5CE.51CAF4EE@whoi.edu>
> > MIME-Version: 1.0
> > Content-Type: text/plain; charset=us-ascii
> > Content-Transfer-Encoding: 7bit
> >
> > rfcdma@spinn.net wrote:
> > >
> > > Been messing with my K1 and a portable
> > > dipole set up using twin lead and a BLT.
> > > The BLT tunes great on 40 and 30 but
> > > nothing on 20 or 15. Have used
> > > different lengths of wire from longer
> > > than 40 to resonant on 20 and it still
> > > doesn't work on 20 or 15. Instructions
> > > mention that it tunes on 40 thru 10
> > > using a nor cal doublet. What is a nor
> > > cal doublet? Any suggestions on why the
> > > tuner doesn't work for me on 20m?
> > > Thanks
> > > -Dave
> >
> > Hi Dave
> >
> > I've found the BLT to be touchier to tune on 20 and 15, but it does
> > work; just VERY sharp, so always peak on RX noise first, then try to
> > tune in dim light so you can see even the slightest dimming of the LED.
> >
> > Norcal doublet as described to me is just a piece of 2-conductor zip
> > cord / speaker wire pulled apart into a dipole, then secured with a
> > cable tie at the mid-point and the rest of the wire is the feedline!!
> > Simple. So for example, if you have 50 feet of speaker wire, and want
> > to make a 20 meter "Norcal Doublet", you strip apart about the first 17
> > feet (for 33 ft dipole and a bit to make end loops to tie to support

> > string/rope). Secure the mid point with a nylon cable tie, and the
> > remaining 33 feet is your feedline. And offhand, I think going a little
> > long on the dipole (low freq end of band) is better than being too
> > short....
> >
> > 72,
> > geoff
> > --
> > *****
> > Geoff Allsup, W10H gallsup@whoi.edu or w1oh@arrl.net
> > Upper Ocean Processes Group
> > Woods Hole Oceanographic Institution Woods Hole, MA, USA
> > *****
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 13:37:48 +0000
> > From: "Leon Heller" <leon_heller@hotmail.com>
> > To: nally@talstar.com, qrp-l@Lehigh.EDU
> > Subject: [128234] Re: Resistor notation
> > Message-ID: <F132GJ2TUSzbAUfKRfc0000b06d@hotmail.com>
> > Mime-Version: 1.0
> > Content-Type: text/plain; format=flowed
> >
> >
> >
> >
> > >From: "John W. Nall" <nally@talstar.com>
> > >Reply-To: nally@talstar.com
> > >To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > >Subject: Resistor notation
> > >Date: Mon, 17 Jun 2002 08:20:29 -0400
> > >
> > >I'm building a little project, and the schematic that I am using has
some
> > >unusual (to me) notation for the resistors. For example, R1 is
> > identified
> > >as "4R 80W" and R3 is identified as "0R15 5W."
> > >
> > >I am not sure what this notation means -- if someone could clue me in,
I
> > >would be grateful. I could make guesses, but would rather know for
> > sure.
> >
> > That notation is common in Europe. 4R (should really be 4R0) means 4.0
> > ohms,
> > and 0R15 means 0.15 ohms. 1K2 is 1.2K, and so on. Similarly for Cs and
Ls:

> > 1n5 is 1.5 nF and 4u7 is 4.7 uH.
> >
> >
> > 73, Leon
> > --
> > Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com
> > My web page: http://www.geocities.com/leon_heller
> > My low-cost Altera Flex design kit: <http://www.leonheller.com>
> >
> >
> > -----
> > Chat with friends online, try MSN Messenger: <http://messenger.msn.com>
> >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 13:43:21 +0000
> > From: "Leon Heller" <leon_heller@hotmail.com>
> > To: WD8CIV@worldnet.att.net, qrp-1@Lehigh.EDU
> > Subject: [128235] Re: Resistor notation - showing me how to fish
> > Message-ID: <F14979Sk4iS2fRu29io0000206e@hotmail.com>
> > Mime-Version: 1.0
> > Content-Type: text/plain; format=flowed
> >
> >
> >
> >
> > >From: David Hinerman <WD8CIV@worldnet.att.net>
> > >Reply-To: WD8CIV@worldnet.att.net
> >
> > [deleted]
> >
> > He gave figures for Europe, Asia, and South America in
> > >therms, and for North America (with an aside on how we annoyingly
> > persisted
> > >in using an archaic unit abandoned by Britain years ago) in BTUs.
> > ^^^^
> > British Thermal Units! I don't think we used them when I was at school
> > over
> > 40 years ago, although they have been used on domestic boilers for
> > years.
> >
> > 73, Leon
> > --
> > Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com
> > My web page: http://www.geocities.com/leon_heller
> > My low-cost Altera Flex design kit: <http://www.leonheller.com>
> >

> >
> > -----
> > Chat with friends online, try MSN Messenger: <http://messenger.msn.com>
> >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 11:03:14 -0400
> > From: W2AGN <w2agn@w2agn.net>
> > To: qrp-1@lehigh.edu
> > Subject: [128236] Where is QRPDUPE?
> > Message-ID: <3D0DC1F2.28115.812B4B@localhost>
> > MIME-version: 1.0
> > Content-type: text/plain; charset=US-ASCII
> > Content-transfer-encoding: 7BIT
> > Content-description: Mail message body
> >
> > I know K7RE's page moved, but I don't remember where. All the
> > links I have for QRPDUPE don't work. Anyone have the new one?
> >
> > John L. Sielke W2AGN
> > <http://www.w2agn.net>
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 08:14:35 -0700
> > From: Phil Wheeler <w7ox@earthlink.net>
> > To: w2agn@w2agn.net
> > Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> > Subject: [128237] Re: Where is QRPDUPE?
> > Message-ID: <3D0DFCDB.2030207@earthlink.net>
> > MIME-Version: 1.0
> > Content-Type: text/plain; charset=windows-1252; format=flowed
> > Content-Transfer-Encoding: 7bit
> >
> > All I have is this, John:
> >
> > <http://members.mato.com/bkassel/>
> >
> > 73, Phil
> >
> > W2AGN wrote:
> >
> > >I know K7RE's page moved, but I don't remember where. All the
> > >links I have for QRPDUPE don't work. Anyone have the new one?
> > >
> > >John L. Sielke W2AGN
> > ><http://www.w2agn.net>

```

> > >
> >
> >
> >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 11:27:27 -0400
> > From: Mike Czuhajewski <wa8mcq@comcast.net>
> > To: qrp-1@lehigh.edu, GQRP List <GQRP@yahoogroups.com>
> > Cc: wa8mcq@comcast.net
> > Subject: [128238] Heathkit schematics online
> > Message-ID: <000701c21613$7d5e0aa0$6501a8c0@gambrl01.md.comcast.net>
> > MIME-version: 1.0
> > Content-type: text/plain; charset=iso-8859-1
> > Content-transfer-encoding: 7BIT
> >
> > I stumbled across this site recently. It has schematics for a wide
> variety
> > of Heathkit items, including the HW-7, HW-8 and HW-9. They are broken up
> > into a number of files; the HW-7 is split into 4, the HW-8 into 8, and
> the
> > HW-9 into 9. (The latter appears as a single file here, but it's
> actually
> a
> > ZIP file.) The files are in either GIF or TIF format, depending on which
> rig
> > you're looking at, and you'll have to paste them together if you want to
> > look at the entire schematic at once. BTW, the site has schematics for
> some
> > of their other rigs, too, including several in the HW and SB series.
> >
> > http://www.circuitarchive.co.uk/heath.htm
> >
> > 73 and queue our pea DE WA8MCQ
> >
> >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 11:44:50 -0400
> > From: "Steve Lawrence" <Steve.Lawrence@ITWFEG.COM>
> > To: qrp-1@Lehigh.EDU
> > Subject: [128239] Re: 12V SLAs on Sale...!
> > Message-ID:
> <0F3C46C610.B6EA7E0C-0N85256BDB.005651A1-85256BDB.00567FF4@itwfeg.com>
> > MIME-Version: 1.0

```

> > Content-Type: text/plain; charset="us-ascii"
> >
> > A quick Google search of the web reveals a number of sources for this
> > product, and at a wide price range.
> >
> > Steve
> > aa8af
> >
> >
> >
> >
> >
> > aluscre <aluscre@neo.rr.com>
> > Sent by: owner-qrp-l@Lehigh.EDU
> > 06/16/2002 11:41 AM
> > Please respond to aluscre
> >
> >
> > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > cc:
> > Subject: Re: 12V SLAs on Sale...!
> >
> >
> > Don't know if this might be of help
> > <http://www.vdcelectronics.com/batteryminder.htm>
> >
> > Mike Yetzko wrote:
> >
> > > Well, if it's trashed, and you have nothing left to loose....
> > >
> > > I've been told that in a fair number of situations, the failure mode
> > > of
> > > those things is a stratification of the gel. When that happens, it
> > > won't take a charge, pretty much no matter what you do.
> > >
> > > Well, within reason.
> > >
> > > Outside of reason, I've been told that some people have had success
> > > by shorting the things with another battery. That is, + to - and - to
> > > +
> > > to make a HUGE current flow through the failed battery for just a few
> > > seconds. (Hmm... I wonder how many times that 'few seconds' limit
> > > is due to the explosion of one of the batteries!) This REPORTEDLY
> > > has recovered a few batteries for people. Key is 'a few seconds'!
> > >
> > > Now, I'm not saying do something reckless that may blow up a battery
> > > in your face, so I'd never post this as a 'try this'. I just posted
> > > this

> > > as
> > > "I heard that..." kind of thing. But... If "I" were to try it, I'd
> > > make
> > > sure I did it where any violent expansions would not injure me or any
> > > other person, or property.
> > >
> > > PLEASE remember, batteries that gas excessively CAN and WILL
> > > explode.
> > >
> > > Mike
> > >
> > > ----- Original Message -----
> > > From: "Brian Murrey" <brian@iquest.net>
> > > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > > Sent: Sunday, June 16, 2002 9:40 AM
> > > Subject: Re: 12V SLAs on Sale...!
> > >
> > > > I bought one for \$10...mine has a date stamp of 931218E
> > > >
> > > > I should have paid attention.
> > > >
> > > > It will not charge at all.
> > > >
> > > > WV9N bought one too...his is fine.
> > >
> > --
> > |-----|
> > Anthony A. Luscre
> > K8ZT
> > Stow, Ohio
> > |-----|
> > Visit My Website at
> > <http://www.qsl.net/k8zt>
> > |-----|
> >
> >
> >
> >
> >
> >
> >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 10:57:07 -0500
> > From: <jfox6@houston.rr.com>
> > To: "QRP" <qrp-1@lehigh.edu>
> > Subject: [128240] General inquiry
> > Message-ID: <002001c21617\$a1bbe620\$6125ae18@houston.rr.com>

> > MIME-Version: 1.0
> > Content-Type: text/plain;
> > charset="iso-8859-1"
> > Content-Transfer-Encoding: 7bit
> >
> > Hi Gang,
> > I have an old model Hickok Signal Generator Model 4600.
> > I am trying to modify it to make a sweep oscillator etc.
> >
> > However, Some good hearted soul with a clean fetish cleaned the tubes (
> al;l
> > two of them).. One is still marked as 12AT7 but who knows what the
other
> > one is??
> >
> > Anyone have a schematic of this little beast?
> >
> > 73,
> >
> > Foxy
> > jfox6@houston.rr.com
> > <http://www.qsl.net/w5hir>
> >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 12:31:37 -0400
> > From: aluscre <aluscre@neo.rr.com>
> > To: w2agn@w2agn.net
> > Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> > Subject: [128241] Re: Where is QRPDUPE?
> > Message-ID: <200206171630.g5HGUov19727@c1mboh1-smtp3.columbus.rr.com>
> > MIME-Version: 1.0
> > Content-Type: text/plain; charset=us-ascii
> > Content-Transfer-Encoding: 7bit
> >
> > I have a link to QRP Dupe and a few other free FD logging programs on
> > software portion of my web site
> > <http://www.qsl.net/k8zt/logging.html>
> >
> >
> > W2AGN wrote:
> >
> > > I kinow K7RE's page moved, but I don't remember where. All the
> > > links I have for QRPDUPE don't work. Anyone have the new one?
> > >
> > > John L. Sielke W2AGN
> > > <http://www.w2agn.net>


```

> >
> > --
> > |-----|
> >     Anthony A. Luscre
> >         K8ZT
> >     Stow, Ohio
> > |-----|
> >     Visit My Website at
> >     http://www.qsl.net/k8zt
> > |-----|
> >
> >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 12:09:09 -0400
> > From: W2AGN <w2agn@w2agn.net>
> > To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>,
> >     w7ox@earthlink.net
> > Subject: [128242] Re: Where is QRPDUPE?
> > Message-ID: <3D0DD165.21210.BD89BE@localhost>
> > MIME-version: 1.0
> > Content-type: text/plain; charset=US-ASCII
> > Content-transfer-encoding: 7BIT
> > Content-description: Mail message body
> >
> > On 17 Jun 2002 at 8:14, Phil Wheeler wrote:
> >
> > > All I have is this, John:
> > >
> > > http://members.mato.com/bkassel/
> > >
> > > 73, Phil
> > >
> >
> > Thanks, that did it. I still had the old "dancris.com" address.
> >
> > --
> >
> > /_ \ /_ \ /_ \ /_ \ /_ \ John L. Sielke
> > ( W )( 2 )( A )( G )( N ) http://www.w2agn.net
> > \_/ \_/ \_/ \_/ \_/ \_/ ARCI, NJQRP,
> > ARQrp,GQRP,RSGB
> > Ex- K3HLU, W7JEF, W4MPC, N4JS
> >
> > -----
> >

```

> > Date: Mon, 17 Jun 2002 12:07:55 -0400
> > From: "Ron McConnell" <rcmcc@earthlink.net>
> > To: <njqrp@njqrp.org>, "'G-QRP Club'" <GQRP@egroups.com>,
> > "'QRP-L'" <qrp-l@lehigh.edu>
> > Cc: "Ron McConnell" <rcmcc@earthlink.net>
> > Subject: [128243] Re: AT in PA (Antenna Testing Session)
> > Message-ID: <000001c21619\$25f67ee0\$b3cba441@earthlink.net>
> > MIME-Version: 1.0
> > Content-Type: text/plain;
> > charset="us-ascii"
> > Content-Transfer-Encoding: 7bit
> >
> >
> > Tom says,
> > "Just make up your 25 ft twin lead....
> > Next make two jumpers in 3 ft and 7 ft...
> > add banana jacks (male & female),..."
> >
> > What Tom is suggesting is the approach that
> > Cecil Moore, W5DXP, uses for his all-band,
> > no-tuner doublet antenna. He has a panel
> > of lengths of 450 ohm feedline that
> > he inserts/removes to achieve a reasonable
> > impedance at the transceiver side.
> >
> > <http://www.qsl.net/w5dxdp/notuner.htm>
> >
> > For home use, Cecil has 130 ft horizontal
> > center-fed doublet. The same idea should
> > do fine for a portable 66 ft inverted-V
> > with a couple of inserts as Tom suggests.
> >
> > 300 ohm twinlead should be fine
> > and easier to deal with than 450-ohm
> > ladder line on the trail.
> > Some of Gary N3GO O'Neill's work on J-poles
> > suggests that the 300 ohm impedance
> > is more optimum than 450 ohms
> > for such impedance matching work
> > See Gary's 1995 Communications Quarterly
> > article via the link at AA5TB's
> > end-fed/j-pole antenna page
> >
> > <http://www.qsl.net/aa5tb/>
> >
> > To get a good feel for how the
> > feed impedance of a dipole and the impedance
> > at the feedline transceiver end varies with

> > length, wire gauge, feedline type and length
> > and height above ground, ...
> > try G4FGQ's very neat, easy to use, _freeware_
> > DIPOLE3.exe program from
> >
> > <http://www.btinternet.com/~g4fgq.regp/>
> >
> > DIPOLE3 is set up for horizontal dipoles,
> > but the general behavior holds for
> > an inverted V.
> > While you are there you might as well
> > download the whole pile of G4FGQ's
> > small, handy, instructive antenna
> > and t-line programs.
> >
> > Cheers, 73,
> >
> > Ron McConnell
> > w2iol@arrl.net
> >
> > PS: Ron, we will somehow, somewhere, sometime
> > arrange to do the battery exchange.
> > Thanks for your patience.
> >
> >
> >
> >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 13:44:07 -0500
> > From: Ken Hopper <khopper@uchicago.edu>
> > To: QRP-L <qrp-l@Lehigh.EDU>, steppir <steppir@yahoogroups.com>,
> > towertalk <towertalk@contesting.com>
> > Subject: [128244] [OT] weatherproof tape for antennas?
> > Message-ID: <3D0E2DF7.10602@uchicago.edu>
> > MIME-Version: 1.0
> > Content-Type: text/plain; charset=us-ascii; format=flowed
> > Content-Transfer-Encoding: 7bit
> >
> > Hi, this is a little off topic. I am trying to find weatherproof tape
for
> > outdoor antennas. Anyone have a recommendation?
> >
> > I used common duct tape and over a very short time it fell apart leaving
> > ugly
> > tails on my masts and wires. There must be something stronger and more
> > waterproof.

> >
> > Someone suggested type "88" but I was unable to find it at the local ACE
> > Hardware store. Where should I look? in a speciality catalog? i
> >
> > Is there such a thing called "silicon tape" that matures into a single
> bond
> > over time?
> >
> > Thanks,
> > de ken n9vv
> > <http://www.n9vv.com>
> >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 15:16:16 -0400
> > From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
> > To: qrp-1@Lehigh.EDU
> > Subject: [128245] Info on Butternut HF-2V 80/40M Vertical
> > Message-ID: <0FB06DBB86.8B7EDC93-0N85256BDB.0069AA97@and.us.ray.com>
> > MIME-Version: 1.0
> > Content-type: text/plain; charset=us-ascii
> >
> > Looking for data on 80 and 40 performance from the 32' high vertical.
> >
> > Please respond directly.
> >
> > Ron - N1ZSW
> >
> >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 18:56:46 +0200
> > From: "Juanjo Pastor" <ec5aca@wanadoo.es>
> > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> > Subject: [128246] DX QSO
> > Message-ID: <000b01c21620\$2be83d00\$c233243e@fer>
> > MIME-Version: 1.0
> > Content-Type: text/plain;
> > charset="iso-8859-1"
> > Content-Transfer-Encoding: quoted-printable
> >
> > Hello everybody,
> >
> > I will be between 21.050 and 21.060 this evening at 20:00 UTC.
> > Hope to read some of you there!
> >

> > 73, 72 de Juanjo, EA5CHQ-EC5ACA. EA-QRP #104, G-QRP #9742,
> > QRP-L #1662.
> >
> > Juanjo Pastor
> > C/San Roque, 4-1=BA
> > 46460 Silla
> > SPAIN
> >
> > e-mail: ea5chq@wanadoo.es
> > Tel.: +034 96 120 17 67
> > Movil: 651 35 35 11
> >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 14:21:01 -0500
> > From: "Donald Dorn" <DDORN@CWIS.NET>
> > To: "QRP RADIO" <QRP-L@Lehigh.EDU>
> > Subject: [128247] TR LOG
> > Message-ID: <000b01c21634\$1f125200\$2e69a5d0@computer>
> > MIME-Version: 1.0
> > Content-Type: text/plain;
> > charset="iso-8859-1"
> > Content-Transfer-Encoding: 7bit
> >
> > In case anybody is interested, a freeware version of TR Log has been
made
> > available for download. It supports a limited number of contests but
Field
> > Day is one of them.
> > To get it go to <http://www.qth.com/tr/free.html>
> >
> > Don K5AAR
> >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 14:56:26 EDT
> > From: NA1XX@aol.com
> > To: qrp-l@Lehigh.EDU
> > Subject: [128248] MFJ QRP For Sale
> > Message-ID: <186.9585837.2a3f8ada@aol.com>
> > MIME-Version: 1.0
> > Content-Type: text/plain; charset="US-ASCII"
> > Content-Transfer-Encoding: 7bit
> >
> > Hi Folks,
> > I have for sale a three year old MFJ 9020 cw rig fine condition, case

> > repainted white to minimize thermal influences when in the field.
> Includes
> > Whiterook MK-60ms keyer and Radio Shack Micronta 2.5 amp power supply.
> Asking
> > \$120, shipped to continental USA.
> > 73
> > Mike
> > NA1XX
> > North Weymouth MA
> > email NA1XX@aol.com
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 17:47:41 +0000
> > From: ve3ab@mail.mondenet.com
> > To: qrp-l@lehigh.edu
> > Subject: [128249] 60 meters..question ..when?..also..heath hw12or 16 on
> 60?
> > Message-ID: <200206172148.g5Hlmgw06587@genesis.dmz.mondenet.com>
> > MIME-Version: 1.0
> > Content-type: text/plain; charset=US-ASCII
> > Content-transfer-encoding: 7BIT
> >
> > Ive seen these posts on 60 meters..Im looking forward to a new low
> > band..hopefully it wont be jammed with foreign broadcasters ..like 40
> > was..is.
> > Anyways..I have an old HW12 and I may be able to modify coverage.
> > Also ..i have an HW16..and there was a QST article on modifying it
> > from 15 mtrs to 20 mtrs..so im sure it could be done in a similar
> > fashion to get it on 60 mtrs!-a heterdyne osc crystal req'd..the
> > PA tank circuit mod..new tap on coil..that sort of thing.
> > There was an old QST article in the 70-s aboiut modifying an
> > HW12 into a three bander. My QST collection does not go back that
> > far..I wonder if anyone could send me the article(s)..Id gladly repay
> > costs. I have a DDDS Vfo ..so im not worried about that angle. So
> > could anyone give a projected estimate on just when we can start
> > using 60 mtrs..so I can plan my projects..Also..how big a slice of
> > sprectrum would we get?...73 Earl VE3AB
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 16:34:19 US/Central
> > From: delphinus@brightok.net
> > To: qrp-l@lehigh.edu
> > Cc: n2ff@arrl.org
> > Subject: [128250] OT: "Radio Row"
> > Message-ID: <200206172133.QAA03307@mail2.brightok.net>
> >

> > Hey,
> >
> > There is a project afoot to gather audio artifacts related to the World
> Trade
> > Center before, during, and after the diaster struck. The thing that
> caught my
> > eye was the fact that it was called, "Radio Row" before the trade
centers
> were
> > built. Apparently, the site hosted the largest grouping of radio and
> > electronics stores in the world!
> >
> > They are asking for information. Surely some of you out there have QSL
> cards
> > harking back to that site or purchased ham radios on "Radio Row?"
Here's
> a
> > chance to get some ham history into the news. Here is their plea...
> >
> > TELL US WHAT IS OUT THERE.
> > If you have personal recordings, stories or remembrances,
> > call NPR's SONIC MEMORIAL HOTLINE at (202) 408-0300 or
> > email us info@sonicmemorial.org.
> >
> > See <http://www.sonicmemorial.org/radiorow/radiorow.html> for the
original
> > article.
> >
> > 73, Matthew AD5AP
> >
> >
> > -----
> > This message was sent using BrightNet MailMan.
> > <http://www.Brightok.net/mailman/>
> >
> >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 17:05:01 -0500
> > From: "Karl Kanalz" <kkanalz@gcecisp.com>
> > To: <khopper@uchicago.edu>,
> > "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
> > Subject: [128251] Weatherproof tape for antennas
> > Message-ID: <NFBBKOMEFGJGEBABODP00EMKCFAA.kkanalz@gcecisp.com>
> > MIME-Version: 1.0
> > Content-Type: text/plain;
> > charset="US-ASCII"

> > Content-Transfer-Encoding: 7bit
> >
> > Ken,
> >
> > Send me an e-mail with your [desired] mailing address. I'll send you
> > some wide tape (made by Thomas & Betts) that you can use for
> > truly weather-proof connections on your antenna(s). It's easy to apply,
> > non-gooey, self-vulcanizing into itself, and can be easily removed
> > with a pocket knife should you ever need to get to the "connection"
> > enclosed within. I've had this in use on antennas, baluns, outdoor
> > splices, et cetera for several years (even used it in mobile
connections)
> > without a problem. There's no exothermic or acidic action in the pro-
> > cess either!
> >
> > Karl K - W8TIF
> > McKinney, Texas
> >
> > -----Original Message-----
> > From: Ken Hopper
> > Sent: Monday, June 17, 2002 1:44 PM
> > To: Low Power Amateur Radio Discussion
> > Subject: [OT] weatherproof tape for antennas?
> >
> > Hi, this is a little off topic. I am trying to find weatherproof tape
for
> > outdoor antennas. Anyone have a recommendation?
> >
> > I used common duct tape and over a very short time it fell apart leaving
> > ugly
> > tails on my masts and wires. There must be something stronger and more
> > waterproof.
> >
> > Someone suggested type "88" but I was unable to find it at the local ACE
> > Hardware store. Where should I look? in a speciality catalog? i
> >
> > Is there such a thing called "silicon tape" that matures into a single
> bond
> > over time?
> >
> > Thanks,
> > de ken n9vv
> > <http://www.n9vv.com>
> >
> >
> >
> > -----
> >

> > Date: Mon, 17 Jun 2002 17:12:45 -0500
> > From: Dave Sjolín <sjolin@swbell.net>
> > To: Ronald_A_Pfeiffer@raytheon.com,
> > Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
> > Subject: [128252] Re: Info on Butternut HF-2V 80/40M Vertical
> > Message-ID: <055401c2164c\$1c63e6f0\$c7dfd840@DaveSjolín>
> > MIME-version: 1.0
> > Content-type: text/plain; charset=iso-8859-1
> > Content-transfer-encoding: 7BIT
> >
> > Ron, I have an HF-2V and I seldom find anything I can't work anywhere in
> the
> > world on forty meters with only 100 watts. Put down a decent ground
system
> > (at least 12 radials, any length) and it will perform great for dx and
for
> > working say the west coast from here in the Midwest. It may not work as
> well
> > for working stations a few hundred miles away because the angle of
> radiation
> > may be too low for that.
> >
> > On 80 meters it also works reasonably well. I can work into Europe or
> South
> > America using 100 watts but more power is usually required. Stateside I
> can
> > work anything I can hear.
> >
> > I also have the 160 meter and 30 meter coils on my HF-2V. Thirty meters
is
> > fantastic. About the same as 40 meters. On 160 it works but not very
well.
> > Also on 160 the bandwidth is very narrow (swr under 2:1 is only about 20
> > khz).
> >
> > With the antenna as described I can work 160, 80, 40, 30, 15, and
> > surprisingly six meters without a tuner. Bandwidth with swr under 2:1 is
> > about 75 khz on 80, entire band on 40, 30, and 15. Recently when my
> > lawnmower cut the coax on my other HF antenna (Cushcraft R5). As a
result
> I
> > used the Butternut successfully at 100 watts on both 20 and 17 meters
> using
> > the tuner in my Kenwood TS940S.
> >
> > Note: Fifteen meters performance with the ground mounted Butternut is
> > anywhere from a few db to a couple s-units better than 15 meter
> performance

> > of my Cushcraft R5 which is mounted up about 15 feet.
> >
> > Hope that helps. 73 de Dave, N0IT
> >
> >
> > ----- Original Message -----
> > From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
> > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> > Sent: Monday, June 17, 2002 2:16 PM
> > Subject: Info on Butternut HF-2V 80/40M Vertical
> >
> >
> > > Looking for data on 80 and 40 performance from the 32' high vertical.
> > >
> > > Please respond directly.
> > >
> > > Ron - N1ZSW
> > >
> > >
> > >
> >
> >
> >
> > -----
> >
> > Date: Mon, 17 Jun 2002 14:19:23 -0800
> > From: Jim Larsen - AL7FS <AL7FS@arrl.net>
> > To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
> > Subject: [128253] For Sale: Butternut HF9V HF Vertical Antenna
> > Message-ID: <3D0E606B.6D9A436D@ARRL.NET>
> > MIME-Version: 1.0
> > Content-Type: text/plain; charset=us-ascii
> > Content-Transfer-Encoding: 7bit
> >
> > AES price: HF9V BUTTERNUT HF VERTICAL \$389.99 plus shipping
> >
> > I have a Butternut HF9V HF Vertical Antenna for sale for \$210.00. These
> > are great verticals as mentioned over time on the QRP-L list. The
> > manual is available at <http://www.bencher.com/pdfs/00408IZV.pdf> or from
> > the main page of manuals at http://www.bencher.com/pdf_download.html .
> > This antenna, Model HF9V - HF Vertical antenna covers 10, 12, 15, 17,
> > 20, 30, 40 and 80 meters has been produced from 1997 to the Present. It
> > is called a 9-band vertical but I am not sure why. I think the Model
> > TBR-160-S, Top band resonator kit (160 meters) adds the ninth band (not
> > included here).
> >
> > This antenna includes 16 (one is short - hit by the mower) ground
> > radials made of high quality teflon coated wire. The antenna has been

> > in use this past winter and will be taken down upon sale. I believe the
> > antenna to be only about 2 years old but I am the second owner.
> > Aluminum is still in good condition although the very top aluminum piece
> > has some character (a slight bend in it).
> >
> > Shipping is to be paid by the buyer.
> >
> > At this price you can afford to buy and try. If you have questions send
> > an email or call me at 907-345-3190. If a picture is important to you, I
> > can shoot a few and email them to you (About 60-70K per shot). Even if
> > you are not interested, tell your friends or repost this message to your
> > local or regional mail reflector.
> >
> > Thank you.
> >
> > 73, Jim
> > --
> > Jim Larsen, AL7FS, Anchorage, Alaska
> > (BP51cc) - 61.101 North, 149.824 West
> > <mailto:al7fs@arrl.net> - <http://www.qsl.net/al7fs/>
> >
> >
> > -----
> >
> > End of QRP-L Digest 2589
> > *****
> > -----
>
>
> -----
>
> Date: Mon, 17 Jun 2002 22:02:08 -0500
> From: "George, W5YR" <w5yr@att.net>
> To: W2SH@aol.com
> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: [128269] Re: Radio Controlled Digital Clock
> Message-ID: <3D0EA2B0.3F9053FD@att.net>
> MIME-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
>
> Or, at Sam's for \$19.95 . . . they are really exceptional.
>
> 73/72/oo, George W5YR - the Yellow Rose of Texas
> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
> Amateur Radio W5YR, in the 56th year and it just keeps getting better!
> QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771 I-LINK 11735
> Icom IC-756PRO #02121 Kachina 505 DSP #91900556 Icom IC-765 #02437

>
>
> W2SH@aol.com wrote:
> >
> > These are becoming quite generally available. For the past several weeks I
> > am pleased by the battery-operated one which I have. It can be set to a
> > 24-hour format on UTC (ex GMT) and has two-inch tall LCD numerals. It also
> > displays the month, date, day of the week and shack temperature (in
> > Fahrenheit). It measures 8 1/4 inches square and 7/8 inches thick, and can
> > be wall or desk mounted. It also has an alarm feature. Obtainable from
> > www.heartlandamerica.com for \$30 plus shipping charges.
>
> -----
>
> Date: Mon, 17 Jun 2002 23:28:12 EDT
> From: W2SH@aol.com
> To: qrp-l@lehigh.edu
> Cc: khopper@uchicago.edu
> Subject: [128270] RE: [OT] weatherproof tape for antennas?
> Message-ID: <123.12556614.2a4002cc@aol.com>
> MIME-Version: 1.0
> Content-Type: text/plain; charset="US-ASCII"
> Content-Transfer-Encoding: 7bit
>
> No vinyl or fabric-based (e.g., duct tape) has ever lasted more than a few
> months here. Interestingly, a high quality masking tape, such as 3-M brand
> and the blue stuff used by contractors, seizes up very nicely around whatever
> it is wrapped. The only problem is that its non-sticky surface gets brittle
> over time. I use this masking tape over the wire joint or coax fitting, and
> then use a self-fusing silicone or rubber tape on top of that.
>
> The next time you see the telephone or TV cable truck doing line work in your
> neighborhood, chat up the lineman, and you might even get some of the
> self-fusing tape he uses. I do recommend using the masking tape underneath,
> for it keeps the joint or fitting from getting gunked up from the self-fusing
> tape, and this makes for a happier situation if you ever decide to open up
> the joint or fitting at some future time.

>
> GL,
>
> Charles, W2SH
>
> -----
>
> Date: Mon, 17 Jun 2002 20:54:35 -0700
> From: Conrad Weiss <radman@best.com>
> To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
> Subject: [128271] RE: Radio Controlled Digital Clock
> Message-ID: <01C21641.310CC140@209-162-49-18.thegrid.net>
>
> Or, at www.shoplifestyle.com - for \$19.95
> travel/snooze (2.5"x0.5"x3.5") radio-controlled clock
> auto-off back light w/ dual alarms & folding case
> GMT to -12 GMT -- 12/24 hour format
> indoor digital temp from 32f to 122f
>
> URL:
>
> <http://www.shoplifestyle.com/store/index.asp?dept%5Fid=26&SearchStr=&Page=1&mscssid=K60PQD3DLTVF9MAM7DNXDNGWRT0T653A>
>
> Or, the incomparable (Made in Germany) Junghans MEGA Radio Controlled
> stainless wrist watch. This critter has a quarter mile antenna in its calf
> skin wrist strap - originally, \$700.00; now a mere \$299 ! Heck, you could
> plug your K2 into the watch band and work 160meters with this thing! Hey,
> when they hit \$99 -- and they might - I'll go for one ;)
>
> URL: (same as above -- go to "page 5")
>
> Have fun,
>
> Conrad Weiss
> NN6CW
>
>
> -----
> From: George, W5YR[SMTP:w5yr@att.net]
> Sent: Monday, June 17, 2002 8:02 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Radio Controlled Digital Clock
>
> Or, at Sam's for \$19.95 . . . they are really exceptional.
>
> 73/72/oo, George W5YR - the Yellow Rose of Texas
> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe

> Amateur Radio W5YR, in the 56th year and it just keeps getting better!
> QRP-L 1373 NETXQRP 6 SOC 262 COG 8 FPQRP 404 TEN-X 11771 I-LINK 11735
> Icom IC-756PRO #02121 Kachina 505 DSP #91900556 Icom IC-765 #02437
>
>
> W2SH@aol.com wrote:
> >
> > These are becoming quite generally available. For the past several
weeks
> I
> > am pleased by the battery-operated one which I have. It can be set to a
> > 24-hour format on UTC (ex GMT) and has two-inch tall LCD numerals. It
> also
> > displays the month, date, day of the week and shack temperature (in
> > Fahrenheit). It measures 8 1/4 inches square and 7/8 inches thick, and
> can
> > be wall or desk mounted. It also has an alarm feature. Obtainable
from
> > www.heartlandamerica.com for \$30 plus shipping charges.
>
>
>
> -----
>
> Date: Mon, 17 Jun 2002 23:52:51 EDT
> From: WE7X@aol.com
> To: kkanalz@gcecispc.com
> Cc: qrp-l@lehigh.edu
> Subject: [128272] Re: Weatherproof tape for antennas
> Message-ID: <63.d253048.2a400893@aol.com>
> MIME-Version: 1.0
> Content-Type: text/plain; charset="US-ASCII"
> Content-Transfer-Encoding: 7bit
>
> As an old Submariner, I can attest to the suitability and durability
of
> Scotch #23 "Electrical Splicing Tape." We used it to wrap slices in RF
> cables in the periscope towers, which are flooded spaces (at sea
pressure).
> I use it on all outside connectors and on the exposed connectors on my
> Rover antennas.
> It is a self vulcanizing black rubber tape, which must be stretched
about
> three or four times its original length upon application. It comes in at
> least 3/4" and 1" widths. I use the 1" width, and over lap about 3/8" to
1/2
> " on each wrap. One roll doesn't seem to be much, but because it
stretches

> so much, it conforms to the irregularities of multiple coax fittings and
> adapters well. A piece off the roll that starts out one foot long will
> provide enough material to double wrap any fitting I've ever used.
> For even better protection or long term exposures, use an overwrap
with a
> good quality vinyl electrical tape such as Scotch #33. Some people even
> suggest a covering of Liquid Tape over that, but I suspect that to be
> overkill.
> It often must be cut off, but comes off easily and leaves no gummy
> residue. It is available at most industrial electrical supply houses.
> Rod Johnson
> WE7X
>
> -----
>
> Date: Mon, 17 Jun 2002 21:13:21 -0700
> From: Conrad Weiss <radman@best.com>
> To: "'Ken Hopper'" <khopper@uchicago.edu>,
> Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: [128273] RE: [OT] weatherproof tape for antennas?
> Message-ID: <01C21643.D01D5B80@209-162-49-18.thegrid.net>
>
> Ken & all,
>
> Have a look at RadioWorks site. They've got it all -
>
> 1.) Cold-Shrink Tape - the self adhesive rubbery stretchy tape-stuff
> 2.) "STUF" - the white liquid injectable dielectric goo-stuff
> 3.) "Coax-Seal" (tm) -- that black 'plastic mastic' moldable-stuff
> 4.) Good Ol' Fashion high-grade electrician's tape; the sticky-stuff
>
> These guys offer one-stop shopping, and their prices seem reasonable. IMO,
> decent quality Cold-Shrink tape for 22 cents a lineal foot is a good
price!
> Then again, you can buy a *lot* of cable ties for \$10 these days ;) Get
the
> black ones....:)
>
> URL: <http://www.radioworks.com/PDFCat2002/66-68.pdf>
>
> Be careful up there...:)
>
> Best,
>
> Conrad Weiss
> NN6CW
>
> -----

> From: Ken Hopper[SMTP:khopper@uchicago.edu]
> Sent: Monday, June 17, 2002 11:44 AM
> To: Low Power Amateur Radio Discussion
> Subject: [OT] weatherproof tape for antennas?
>
> Hi, this is a little off topic. I am trying to find weatherproof tape for
> outdoor antennas. Anyone have a recommendation?
>
> I used common duct tape and over a very short time it fell apart leaving
> ugly tails on my masts and wires. There must be something stronger and
more
> waterproof.
>
> Someone suggested type "88" but I was unable to find it at the local ACE
> Hardware store. Where would I look? in a specialty catalog?
>
> Is there such a thing called "silicon tape" that matures into a single
bond
> over time?
>
> Thanks,
> de ken n9vv
> <http://www.n9vv.com>
>
>
>
> -----
>
> Date: Mon, 17 Jun 2002 22:17:21 -0600 (CST)
> From: Bruce Rattray <rattray@gpfn.sk.ca>
> To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
> Low Power Group <qrp-l@lehigh.edu>
> Subject: [128274] FOX-Teams for Summer Hunt
> Message-ID: <Pine.LNX.4.33.0206172213010.21626-100000@neale.gpfn.sk.ca>
> MIME-Version: 1.0
> Content-Type: TEXT/PLAIN; charset=US-ASCII
>
>
> I have made an error in the Teams posting....I think I typed 4 stations
> per Team when I should have typed 5 stations per Team...sri...
> ...pleas let me know if you have a Team entry and who they are for the
> Summer fox hunt...thank you...
> byw the TORNADOS and the RAIDERS have indicated they are in the running
> once again...
>
> ..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
> A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
> - VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -

> "QRP! How sweet it is!" "I am da man wit "DAH" paddle!"
>
>
>
> -----
>
> Date: Mon, 17 Jun 2002 22:32:43 -0700
> From: Conrad Weiss <radman@best.com>
> To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>,
> "Dave Richards" <wr3i@earthlink.net>
> Subject: [128275] RE: OT but antenna questions
> Message-ID: <01C2164E.E8822A60@209-162-49-18.thegrid.net>
>
> Dave,
>
> The "cellular RF hole" is an interesting puzzle and quasi-on-topic, IMO -
> as it is a low power dilemma. Briefly, I've heard of offshore boaters out
> here in the SF Bay area using "boosters" and hi-gain cell antennae on
> off-shore craft to communicate w/ the mainland. I've heard reports of 50
> mile range, tho' it stretches my imagination, as the vessel is well over
> the horizon at that distance ;)
>
> Anyway, the approach is pretty much what you'd expect - add an RX preamp,
> a
> TX PA and a hi-gain antenna. You'll need a feedline adapter for your
> cellphone - or a new cell phone that can accommodate a feedline adapter.
> Then it's pretty straight forward - 20 feet of coax to the preamp/PA; to
> the roof mount vertical antenna and you're there. Theoretical gain of 30
> dB
> is possible; 20dB from the "booster" and ~ 10 dB from the ant. There are
> companies that have complete "kits" for this type of application. My
> understanding is this is FCC legal.
>
> Then there's the nasty bit about writing the check for ~\$499 for the whole
> kit!
>
> Check out BoatAntenna.com at URL:
> <http://www.BoatAntenna.com/cellular/da4000.htm>
>
> GL & smooth sailing,
>
> Conrad Weiss
> NN6CW no, I don't sell for these guyz...and I'm doubtful that a
> hunk of coax to a hi-vertical alone would do it - you have to compensate
> for feedline loss/etc. You'll likely need the 'amp'...think QRO ;) ...
>
>
> -----

> From: Dave Richards[SMTP:wr3i@earthlink.net]
> Sent: Monday, June 17, 2002 5:55 PM
> To: Low Power Amateur Radio Discussion
> Subject: OT but antenna questions
>
> I know this is not really on topic but I am sure I can get the help I
need>
> I am moving into new home and this evening while I visited the property I
> noticed that my cell phone totally lost signal after asking around I was
> told Oh yeah nobody get a signal around hear!
>
> So my thought is the make a 903 mhz vertical and mount it high in a tree
my
> question is where would I attached the coax on the cell phone?
> my thought is to attach center conductor to the little whip and then use
> the
> negative side of the battery?
> is this dumb?
> Dave
> WR3I

>
>
>
> -----
>
> Date: Tue, 18 Jun 2002 08:06:06 +0100
> From: "Tony Fishpool" <tony@g4wif.fsnet.co.uk>
> To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
> Subject: [128276] Re: Weatherproof tape for antennas
> Message-ID: <007f01c21696\$d4884100\$8c6686d9@celeron>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Rod seems to be describing what we call "self amalgamating tape". Is this
> term not used in the USA.??
>
> This is really good stuff and when stretched as Rod described forms a
> perfect seal (against our weather anyway).
>
> Kind regards
> Tony - G4WIF
>
>
> ----- Original Message -----
> From: <WE7X@aol.com>
>

> <snip>
>
> > It is a self vulcanizing black rubber tape,
> > which must be stretched about
> > three or four times its original length upon application.
>
> <snip>
>
>
>
> -----
>
> Date: Tue, 18 Jun 2002 08:17:03 -0400
> From: "Mike Yetsko" <myetsko@insydesw.com>
> To: <WE7X@aol.com>,
> "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Subject: [128277] Re: Weatherproof tape for antennas
> Message-ID: <002001c216c2\$18eac220\$0300a8c0@charter.net>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Is this the stuff that comes in a roll with a layer of vinyl so the tape
> doesn't
> touch itself?
>
> Years ago when I worked for a power company we used to use stuff like
> that in hostile environments. You 'activated' the tape by 'stretching'
> it.
> Then when it laid on itself it would cure and it would be impossible to
> unwrap, you had to slice it off.
>
> Radio Shack I think sold it for a while as 'weather sealing tape'. Maybe
> they still even do.
>
> Neat stuff. And it worked even better than advertised. Just be careful
> with it. Unroll what you want to use, and CUT it off, don't tear it off.
> Save the stretching for the wrapping.
>
> Mike
>
> ----- Original Message -----
> From: <WE7X@aol.com>
>
>
> > As an old Submariner, I can attest to the suitability and durability
> of

> > Scotch #23 "Electrical Splicing Tape." We used it to wrap slices in RF
> > cables in the periscope towers, which are flooded spaces (at sea
> pressure).
> > I use it on all outside connectors and on the exposed connectors on
> my
> > Rover antennas.
> > It is a self vulcanizing black rubber tape, which must be stretched
> about
> > three or four times its original length upon application. It comes in
> at
> > least 3/4" and 1" widths. I use the 1" width, and over lap about 3/8"
> to 1/2
> > " on each wrap. One roll doesn't seem to be much, but because it
> stretches
> > so much, it conforms to the irregularities of multiple coax fittings and
> > adapters well. A piece off the roll that starts out one foot long will
> > provide enough material to double wrap any fitting I've ever used.
> > For even better protection or long term exposures, use an overwrap
> with a
> > good quality vinyl electrical tape such as Scotch #33. Some people even
> > suggest a covering of Liquid Tape over that, but I suspect that to be
> > overkill.
> > It often must be cut off, but comes off easily and leaves no gummy
> > residue. It is available at most industrial electrical supply houses.
> > Rod Johnson
> > WE7X
> >
>
>
> -----
>
> Date: Tue, 18 Jun 2002 08:24:32 -0400
> From: "Mike Yetzko" <myetzko@insydesw.com>
> To: <wr3i@earthlink.net>,
> "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Subject: [128278] Re: OT but antenna questions
> Message-ID: <005a01c216c3\$1e43f880\$0300a8c0@charter.net>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> What kind of cell phone? A lot of them do have an antenna connection.
> My Nokia 2160 had one in the base with the power and audio interface.
> My 51xx and 61xx series phones have a little rubber plug you pop out
> on the back. I got adapters to get to a 'standard' TNC female from a
> place called Everything Wireless in Florida (I also got my hands free kits
> for my car from them, and a GPS). And they DO sell omni and beam

> cell antennas there.
>
> Mike
>
> ----- Original Message -----
> From: "Dave Richards" <wr3i@earthlink.net>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Monday, June 17, 2002 8:55 PM
> Subject: OT but antenna questions
>
>
> > I know this is not really on topic but I am sure I can get the help I
> need>
> > I am moving into new home and this evening while I visited the property
> I
> > noticed that my cell phone totally lost signal after asking around I was
> > told Oh yeah nobody get a signal around hear!
> >
> > So my thought is the make a 903 mhz vertical and mount it high in a tree
> my
> > question is where would I attached the coax on the cell phone?
> > my thought is to attach center conductor to the little whip and then use
> the
> > negative side of the battery?
> > is this dumb?
> > Dave
> > WR3I
> >
> >
> >
> >
> -----
>
> Date: Tue, 18 Jun 2002 08:34:03 -0400
> From: "brian" <brian@iquest.net>
> To: "QRP-L" <qrp-l@lehigh.edu>, "pigs" <fpqrp-l@mpna.com>
> Subject: [128279] URGENT PLEA FOR HELP
> Message-ID: <005e01c216c4\$73265bd0\$3d05080a@BM17711>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Folks,
>
> The Indy Hamfest Committee has agreed to allow us to put on a "Why QRP"
> session at noon on July 6th. See <http://www.indyhamfest.com>
>

> Anyone in the area that would like to bring in items for a "show and tell"
> session would be appreciated. Please let me know off the list if you can
> assist.

>

> I am going to show the excellent NJQRP Club "Why QRP?" presentation.

>

> Thanks!

>

>

>

> -----

>

> Date: Tue, 18 Jun 2002 08:51:33 -0400

> From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>

> To: qrp-l@lehigh.edu, neqrp@jonal.net

> Subject: [128280] NEQRP SSB NET tonight 7:30PM EDST 7.285 +- 0.005 MHZ

> Message-ID: <0F6A9ECC3D.852D23FA-0N85256BBA.0049B333@and.us.ray.com>

> MIME-Version: 1.0

> Content-type: text/plain; charset=us-ascii

>

> Well the email net notice never got broadcasted?????????

> If this email gets sent I will be very confused

>

> Band was not great last week!!!! Even without the email notice we had 2
> checkins.

>

> Checkins where:

>

> 07:30PM EDST 5 checkins:

>

> N1DVJ Mike fixed mobile K2 whip antenna at Boy Scouts

> N1VS Vince CT OMNI@5W Dipole

>

>

> Please join us tonight

>

> Ron N1ZSW

>

>

>

> -----

>

> Date: Tue, 18 Jun 2002 06:57:47 -0600

> From: "Rod N0RC" <rod@n0rc.us>

> To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

> Subject: [128281] NCARC Superfest and "the QRP Corner"

> Message-ID: <00c701c216c7\$bf5bc280\$6501a8c0@greyrock>

> MIME-Version: 1.0

> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Folks,
>
> Again this year I will be facilitating a "QRP Corner" at the Northern
> Colorado ARC's Superfest.
>
> Date: SAT 20-July-2002
>
> Time: 8am - ~2pm
>
> Location: Larimer County Fairgrounds
> Loveland, CO
> Map at: <http://www.co.larimer.co.us/fair/maps.htm>
>
> Superfest info at: <http://www.radioactivehams.com/superfest/>
>
>
> The theme for this year's "QRP Corner" is PSK-31.
>
> Al Dawkins, K0FRP, president Colorado QRP Club (CQC), will be giving a
> presentation about PSK-31 in one of our presentation forums. And, CQC
> will be joining us in the QRP Corner.
>
> What else will be in the "QRP Corner"? Whatever YOU want! The QRP
> Corner is a low-key, "Rendezvous Point" for anybody interested in QRP.
> It's a place to learn more about QRP, show off some current project or
> kit you've built, or just relax and chat with folks of kindred spirit.
>
> Contrary to the national news media, all Colorado is __NOT__ burning.
> We are OPEN FOR BUSINESS and hope you find a little time to attend our
> event.
>
> 73, Rod N0RC
>
>
>
>
> -----
>
> Date: Tue, 18 Jun 2002 05:56:18 -0700
> From: rfcdma@spinn.net
> To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
> Subject: [128282] Re: BLT on the other bands
> Message-ID: <3D0F2DF2.64DD05A6@spinn.net>
> MIME-Version: 1.0

> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
>
> Thanks,
> I made up some plug in lengths of twin
> lead and now rather quickly I can get
> the tuner to work great on any band.
> Thanks so much for the info. I suppose
> I should have thought of that myself now
> it makes perfect sense. Oh well
> hindsight..... Nothing like experience
> to solidify the concept.
>
> -WD7Z
>
> Stuart Rohre wrote:
> >
> > Add 5 or 10 feet of twin lead to the feedline, rather than changing the
> > doublet.
> > 72,
> > Stuart K5KVH
>
> -----
>
> Date: Tue, 18 Jun 2002 07:13:15 -0600
> From: "Rod N0RC" <rod@n0rc.us>
> To: "Elecraft-list" <elecraft@mailman.qth.net>,
> "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Subject: [128283] NCARC Superfest & Elecraft Kit builders
> Message-ID: <00cd01c216c9\$e8d843c0\$6501a8c0@greyrock>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Folks,
>
> Want 15 minutes of fame? Bring your Elecraft Radio to "the QPR Corner"
> at NCARC's Superfest.
>
> K1, K2 whatever you have bring it along and spend some time showing
> off your handiwork to others. There were a lots of 00Hs & AAHs coming
> from the corner last year. Especially appreciated will be a KPA-100 or
> two. If you have one please consider bringing it along for "show and
> tell".
>
> Hope to see you SAT 20-July-2002, full details at:
> <http://www.radioactivehams.com/superfest/>

>
> 73, Rod NØRC
>
> PS: It's likely the my K2, #2006, "the lean mean CW machine" will be
> there. (Picture at:
> http://www.radioactivehams.com/~n0rc/lean_mean_cw_machine.jpg)
>
>
>
>
>
>
> -----
>
> Date: Tue, 18 Jun 2002 08:21:24 -0500 (EST)
> From: <igeq100@iupui.edu>
> To: brian <brian@iquest.net>
> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: [128284] Re: URGENT PLEA FOR HELP
> Message-ID: <Pine.GS0.3.96.1020618081937.9357A-1000000@jade.iupui.edu>
> MIME-Version: 1.0
> Content-Type: TEXT/PLAIN; charset=US-ASCII
>
> Hi, Brian -
>
> Count me in - I can bring a "show and tell" sample of most of the
> popular QRP rigs (ten or so, I blush to admit). Give me details as they
> become know (place, etc.,)
>
> 72,
> Rich, WB9LPU
>
>
> On Tue, 18 Jun 2002, brian wrote:
>
> > Folks,
> >
> > The Indy Hamfest Committee has agreed to allow us to put on a "Why QRP"
> > session at noon on July 6th. See <http://www.indyhamfest.com>
> >
> > Anyone in the area that would like to bring in items for a "show and
> tell"
> > session would be appreciated. Please let me know off the list if you
> can
> > assist.
> >
> > I am going to show the excellent NJQRP Club "Why QRP?" presentation.
> >

> > Thanks!
> >
> >
> >
> >
> >
>
>
> -----
>
> Date: Tue, 18 Jun 2002 09:37:49 -0400
> From: "T.J. \"Skip\" Arey N2EI" <tjarey@tjarey.com>
> To: elecraft@mailman.qth.net, QRP-l <qrp-l@lehigh.edu>
> Subject: [128285] Mobile Antenna Choices
> Message-ID: <5.1.0.14.0.20020618092716.00a04860@mail.tjarey.com>
> MIME-version: 1.0
> Content-type: text/plain; charset=us-ascii; format=flowed
> Content-transfer-encoding: 7BIT
>
> I'm trying to wrap my mind around something here and I figure the group
can
> help me get things right.
>
> I am planning to mount a mobile antenna specifically for use with my four
> band K-1 (40,30,20 & 15) (WITH a KAT-1 ATU unit installed)
>
> I'm looking at two options:
>
> Individual "hamsticks" or a similar loaded antenna (I would prefer not to
> get into screwdriver antennas, bug catchers and such)
>
> The other way might be a simple 102" "CB" whip
>
> I am trying to keep costs down because this is not going to be my primary
> operating system. It's just going to be for an occasional QSO during lunch
> breaks and while traveling to meetings.
>
> What are you folks using and how is it working out for you?
>
>
> ++++++
>
> T.J. "SKIP" AREY N2EI
>
> Specialization is for insects! LAZARUS LONG
>
>
> -----
>

> Date: Tue, 18 Jun 2002 02:33:42 +0100
> From: "k8cv" <k8cv@netzero.net>
> To: "Qrp-L Posts" <qrp-l@lehigh.edu>
> Subject: [128286] Book for sale
> Message-ID: <000001c216c4\$83e7c1c0\$a792d43f@waltamos>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="Windows-1252"
> Content-Transfer-Encoding: 7bit
>
> LeavesI have a computer book for sale, way out dated.
>
> Computer Programs for Amateur Radio by Wayne Overbeck and James A. Steffen
>
> High performance programs written in BASIC for your Apple, TRS-80 , or
> Commodore 64, Plus conversion Guides for the IBM PC
>
> This book was copywriten in 1984, so a collectors item.
>
> \$10 plus book rate shipping.
>
> Walt Amos K8CV Royal Oak, MI.
>
>
>
> -----
>
> Date: Tue, 18 Jun 2002 09:42:32 -0400
> From: "Mike Yetsko" <myetsko@insydesw.com>
> To: <tjarey@tjarey.com>,
> "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
> Subject: [128287] Re: Mobile Antenna Choices
> Message-ID: <001f01c216ce\$00a3bd00\$0300a8c0@charter.net>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> I just recently changed to a 102" whip on a mag base for use with my K2
> in the Jeep. Realizing that performance is a compromise, I can tell you
> that
> the ATU pulls it in to a 1.0 match on 40m. I can give you some more
> impressions tonight, as I'll probably take it again to scouts.
>
> In any case, it's an easy choice to place with. It's cheap and easy to
> setup. Both the whip and the base are available at Radio Shack. As
> well as the SO-239 to BNC adapter (don't forget that!)

> Mike
>
> ----- Original Message -----
> From: "T.J. "Skip" Arey N2EI" <tjarey@tjarey.com>
>
>
> > I'm trying to wrap my mind around something here and I figure the group
> can
> > help me get things right.
> >
> > I am planning to mount a mobile antenna specifically for use with my
> four
> > band K-1 (40,30,20 & 15) (WITH a KAT-1 ATU unit installed)
> >
> > I'm looking at two options:
> >
> > Individual "hamsticks" or a similar loaded antenna (I would prefer not
> to
> > get into screwdriver antennas, bug catchers and such)
> >
> > The other way might be a simple 102" "CB" whip
> >
> > I am trying to keep costs down because this is not going to be my
> primary
> > operating system. It's just going to be for an occasional QSO during
> lunch
> > breaks and while traveling to meetings.
> >
> > What are you folks using and how is it working out for you?
> >
> >
> > ++++++
> >
> > T.J. "SKIP" AREY N2EI
> >
> > Specialization is for insects! LAZARUS LONG
>
>
>
> -----
>
> Date: Tue, 18 Jun 2002 09:56:03 -0400
> From: "Charles Mabbott" <aa8vs@msn.com>
> To: myetsko@insydesw.com
> Cc: qrp-1@lehigh.edu
> Subject: [128288] Re: Mobile Antenna Choices
> Message-ID: <F9xeY69k1I2w0PEXboL0000c04b@hotmail.com>
> Mime-Version: 1.0

> Content-Type: text/plain; format=flowed
>
> Mike,
> What kind of grounding issues did you have? I am curious
> 73 oo
> Chuck AA8VS
>
>
>
> >From: "Mike Yetsko" <myetsko@insydesw.com>
> >Reply-To: myetsko@insydesw.com
> >To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> >Subject: Re: Mobile Antenna Choices
> >Date: Tue, 18 Jun 2002 09:42:32 -0400
> >
> >I just recently changed to a 102" whip on a mag base for use with my K2
> >in the Jeep. Realizing that performance is a compromise, I can tell you
> >that
> >the ATU pulls it in to a 1.0 match on 40m. I can give you some more
> >impressions tonight, as I'll probably take it again to scouts.
> >
> >In any case, it's an easy choice to place with. It's cheap and easy to
> >setup. Both the whip and the base are available at Radio Shack. As
> >well as the SO-239 to BNC adapter (don't forget that!)
> >
> >Mike
> >
> >----- Original Message -----
> >From: "T.J. "Skip" Arey N2EI" <tjarey@tjarey.com>
> >
> >
> > > I'm trying to wrap my mind around something here and I figure the
group
> >can
> > > help me get things right.
> > >
> > > I am planning to mount a mobile antenna specifically for use with my
> >four
> > > band K-1 (40,30,20 & 15) (WITH a KAT-1 ATU unit installed)
> > >
> > > I'm looking at two options:
> > >
> > > Individual "hamsticks" or a similar loaded antenna (I would prefer not
> >to
> > > get into screwdriver antennas, bug catchers and such)
> > >
> > > The other way might be a simple 102" "CB" whip
> > >

```

> > > I am trying to keep costs down because this is not going to be my
> > primary
> > > operating system. It's just going to be for an occasional QSO during
> > lunch
> > > breaks and while traveling to meetings.
> > >
> > > What are you folks using and how is it working out for you?
> > >
> > >
> > > ++++++
> > >
> > > T.J. "SKIP" AREY N2EI
> > >
> > > Specialization is for insects! LAZARUS LONG
> >
> >
>
>
>
> "If your not part of the solution,
> there is good money to be made
> prolonging the problem."
>
>
>
>
> -----
> MSN Photos is the easiest way to share and print your photos:
> http://photos.msn.com/support/worldwide.aspx
>
>
> -----
>
> Date: Tue, 18 Jun 2002 13:58:43 +0100
> From: "k8cv" <k8cv@netzero.net>
> To: "Qrp-L Posts" <qrp-l@lehigh.edu>
> Subject: [128289] SOLD .....Fw: Book for sale .....
> Message-ID: <008201c216c7$e0e37060$a792d43f@waltamos>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="Windows-1252"
> Content-Transfer-Encoding: 7bit
>
> Thanks , it is sold .....
>
> Walt Amos K8CV Royal Oak, MI.
> ----- Original Message -----
> From: "k8cv" <k8cv@netzero.net>

```

> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Tuesday, June 18, 2002 02:33
> Subject: Book for sale
>
>
> > LeavesI have a computer book for sale, way out dated.
> >
> > Computer Programs for Amateur Radio by Wayne Overbeck and James A.
Steffen
> >
> > High performance programs written in BASIC for your Apple, TRS-80 , or
> > Commodore 64, Plus conversion Guides for the IBM PC
> >
> > This book was copywriten in 1984, so a collectors item.
> >
> > \$10 plus book rate shipping.
> >
> > Walt Amos K8CV Royal Oak, MI.
> >
> >
> >
>
>
>
> -----
>
> Date: Tue, 18 Jun 2002 10:09:24 -0400
> From: "Mike Yetsko" <myetsko@insydesw.com>
> To: "Charles Mabbott" <aa8vs@msn.com>
> Cc: <qrp-1@lehigh.edu>
> Subject: [128290] Re: Mobile Antenna Choices
> Message-ID: <006a01c216d1\$c189ba80\$0300a8c0@charter.net>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Actually, I run it as a 'mobile' even though 99% of the time I have to
> park
> and 'set out' the antenna. I just ground through the dash plug. I
> know...
> Bow my head in shame, but it's usually just a 'quick' setup.
>
> I am using the BIG mag mount base from RS. The chrome thing that's
> about 5" or so across. I don't know how much of a capacitive coupling
> that makes to the car body, but it seems to be ok. Not great, but OK.
>
> I know, if I was doing it 'right'... But sometimes you have to do it by

> Tuesday. Hey, this IS Tuesday! So I'll have it on the air tonight from
> the Scout meeting. (Beats the heck out of throwing wires in the trees
> for when I was using my twinlead fed 40M dipole. Well, beats it for
> ease of setup!)

>

> Mike

>

> ----- Original Message -----

> From: "Charles Mabbott" <aa8vs@msn.com>

>

>

> > Mike,

> > What kind of grounding issues did you have? I am curious

> > 73 oo

> > Chuck AA8VS

> >

> >

> >

> > >From: "Mike Yetsko" <myetsko@insydesw.com>

> > >Date: Tue, 18 Jun 2002 09:42:32 -0400

> > >

> > >I just recently changed to a 102" whip on a mag base for use with my K2

> > >in the Jeep. Realizing that performance is a compromise, I can tell

> > >you

> > >that

> > >the ATU pulls it in to a 1.0 match on 40m. I can give you some more

> > >impressions tonight, as I'll probably take it again to scouts.

> > >

> > >In any case, it's an easy choice to place with. It's cheap and easy to

> > >setup. Both the whip and the base are available at Radio Shack. As

> > >well as the SO-239 to BNC adapter (don't forget that!)

> > >

> > >Mike

>

>

>

> -----

>

> Date: Tue, 18 Jun 2002 10:22:36 -0400

> From: Bill Coleman <aa4lr@arrl.net>

> To: <wr3i@earthlink.net>,

> "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

> Subject: [128291] Re: 60 meter discussion for QRP?

> Message-ID:

> <20020618142236.RWDZ27371.imf22bis.bellsouth.net@[192.168.0.20]>

> Mime-Version: 1.0

> Content-Type: text/plain; charset="US-ASCII"

>

> On 6/16/02 8:44 AM, Dave Richards at wr3i@earthlink.net wrote:
>
> >Sorry but I hav'nt been paying much attention to this issue Does any one
> >know if there are any other countries
> >on this freq. and if so what are they doing about sub-bands?
>
> The vast majority of other countries do NOT have mode-specific subbands.
> Such sub-bands are enforced by convention, not regulation.
>
>
>
> Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
> Quote: "Not within a thousand years will man ever fly!"
> -- Wilbur Wright, 1901
>
>
> -----
>
> Date: Tue, 18 Jun 2002 09:35:31 -0500
> From: <jfox6@houston.rr.com>
> To: "QRP" <qrp-1@lehigh.edu>
> Subject: [128292] IC Question
> Message-ID: <003301c216d5\$66108900\$6125ae18@houston.rr.com>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Does anyone have a pin-out or schematic for an IC
> EGC1074 or AN260?
> This is a linear IC ---AM/FM, Mixer, Osc. IF Amp
>
> If so please contact me at the e-mail address below.
>
> Tks es 73,
>
> Foxy
> jfox6@houston.rr.com
> <http://www.qsl.net/w5hir>
>
>
> -----
>
> Date: Tue, 18 Jun 2002 15:32:34 GMT
> From: rsstone@juno.com
> To: qrp-1@lehigh.edu
> Subject: [128293] Amidon vs Micrometals Toroids
> Message-ID: <20020618.113241.3052.107214@wm11.nyc.unttd.com>

>
> Hi - Has anyone compared or know of any significant differences between
these two brands of toroids (especially iron core)? It appears that the
Micrometals versions can be obtained at a generally much lower cost. Thanks
for your help.
>
> 72,
>
> Ron (KA3J)
> Bethesda, MD
>
>
>
>
>

> GET INTERNET ACCESS FROM JUNO!
> Juno offers FREE or PREMIUM Internet access for less!
> Join Juno today! For your FREE software, visit:
> <http://dl.www.juno.com/get/web/>.
>
> -----
>
> Date: Tue, 18 Jun 2002 12:05:24 -0400
> From: "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>
> To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: [128294] RE: 60 meter discussion for QRP?
> Message-ID:
<F9351DA9F0F6D41187410090277B3EB307D30332@ev008msxaege.ae.ge.com>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
>
> Will anyone else be out there when/if we get this frequency allocation?
It's
> nice to have more frequencies, but it could get a little boring after a
while
> just contacting US hams.
>
> Mark
>
> -----Original Message-----
> From: Bill Coleman [mailto:aa4lr@arrl.net]
> Sent: Tuesday, June 18, 2002 10:23 AM
> To: Low Power Amateur Radio Discussion
> Subject: Re: 60 meter discussion for QRP?
>
>
> On 6/16/02 8:44 AM, Dave Richards at wr3i@earthlink.net wrote:

>
> >Sorry but I hav'nt been paying much attention to this issue Does any one
> >know if there are any other countries
> >on this freq. and if so what are they doing about sub-bands?
>
> The vast majority of other countries do NOT have mode-specific subbands.
> Such sub-bands are enforced by convention, not regulation.
>
>
>
> Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
> Quote: "Not within a thousand years will man ever fly!"
> -- Wilbur Wright, 1901
>
> -----
>
> Date: Tue, 18 Jun 2002 10:48:01 -0700
> From: "Tracy Markham" <tracy@bytemark.com>
> To: rsstone@juno.com;qrp-1@lehigh.edu;
> Subject: [128295] Re: Amidon vs Micrometals Toroids
> Message-ID: <MDAEMON-F200206181048.AA480153md50000225572@bytemark.com>
>
> Amidon resells cores manufactured by other companies. Their division,
> ACE, attempts to manufacture cores but, in my experience and opinion,
> they are of inferior quality as I constantly had complaints from
> customers when I sold them the ACE cores.
>
> I wouldn't spend a dime with Amidon after how they've screwed all of
> their distributors. Again, my opinion and experience.
>
> Use DIZ (www.kitsandparts.com) or myself (www.bytemark.com) to buy your
> cores - support the amateur community business men and not the companies
> that have poor opinions of amateur radio! We will be able to give you a
> better price anyway.
>
> Tracy Markham, N4LGH
> (I represented Amidon for years - and they screwed me. No good words for
> them from me!)

>
> -----Original Message-----
> Subject: Amidon vs Micrometals Toroids
>
> > Hi - Has anyone compared or know of any significant differences between
> > these two brands of toroids (especially iron core)? It appears that
> > the Micrometals versions can be obtained at a generally much lower
> > cost. Thanks for your help.
> >
> > 72,

> >
> > Ron (KA3J)
> > Bethesda, MD
>
>
>
> -----
>
> Date: Tue, 18 Jun 2002 11:10:38 -0700
> From: "Tracy Markham" <tracy@bytemark.com>
> To: qrp-l@lehigh.edu
> Subject: [128296] 40673 / 3N204
> Message-ID: <MDAEMON-F200206181110.AA103867md50000225590@bytemark.com>
>
> I called SkyCraft and they have set aside the envelope of 3N204's for us!
>
> Call (407) 628-5634 and ask for RONNIE, she is very helpful and has the
> location of the parts. She is not in on thursdays however!
>
> The 50 I bought are spoken for - if you sent me an email reserving them I
> have them for you. I'm keeping about 15 of the buggers ...
>
> You can get them at skycraft, Ronnie will help, they have about 250 ++ by
> my estimate of the bag.
>
> Coolbeans, huh?
>
> BTW, skycraft has bags n bags n bags of many part numbers, everything you
> could imagine with comparable pricing. They have IC's of all flavors,
> power transistors, amazing what they really do have. It's a shame they
> don't put it online.
>
> I am NOT affiliated with SkyCraft, I've just been shopping there for
> years n years and they have alot of the stuff we use in our projects. For
> example, I bought a piece of really nice doublesided copper stock for
> \$3.00, and it was huge!
>
> Anyway, I dig them and they have everything you could imagine.
> Tracy N4LGH
>
>
>
> -----
>
> Date: Tue, 18 Jun 2002 11:15:14 -0700
> From: "johngabbard" <johngabbard@usintouch.com>
> To: <sales@hamradio.com>,
> "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

> Subject: [128297] Alinco dual band HT
> Message-ID: <006501c216f4\$18b08c90\$35811c0c@juanita>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> If I wanted to order an HT, is it possible to have it shipped by US Mail?
> thanks john...KF7OM
>
>
>
> -----
>
> Date: Tue, 18 Jun 2002 13:29:44 -0500
> From: "Michael Melland" <w9wis@charter.net>
> To: <hfpack@yahooogroups.com>
> Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
> <FT817@yahooogroups.com>, <fpqrp-l@fpqrp.com>
> Subject: [128298] WI Field Day Plans
> Message-ID: <002301c216f6\$1eacc440\$7f4ea842@computer>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> I will be on the air Field Day weekend from N44.38020 / W88.95839 which is
a
> campsite along the Little Wolf River in Waupaca County in North Central
> Wisconsin.
>
> I'll have the FT-817 and K1 with me..... hope to have a chat !
>
> 72 / 73 de Mike, W9WIS
> --
> Michael Melland, W9WIS
> Winneconne, Wisconsin USA EN54pc
> qrp-l #1656 - qrp-parci # 9875 - iparc #252
> ars #1075 - <http://www.qsl.net/w9wis>
>
>
>
> -----
>
> Date: Tue, 18 Jun 2002 14:52:03 -0400
> From: David Snowdon <norway@passport.ca>
> To: QRP-L mail list <qrp-l@lehigh.edu>
> Subject: [128299] FS: WH-2 wattmeter \$60

> Message-ID: <3D0F8153384.013ENORWAY@smtp.passport.ca>
> MIME-Version: 1.0
> Content-Type: text/plain; charset=US-ASCII
> Content-Transfer-Encoding: 7bit
>
> For sale is an OHR WM-2 qrp wattmeter for \$60 plus the cost
> of shipping. The unit is in excellent condition, and includes
> the manual and external power connector.
>
> Please contact me via e-mail at: norway@passport.ca
>
> Thanks,
>
> David VA3DKS
>
>
> -----
>
> Date: Tue, 18 Jun 2002 14:02:50 -0600
> From: "Mugleston, Brad" <brad.mugleston@gwl.com>
> To: qrp-l <qrp-l@lehigh.edu>
> Subject: [128300] Fathers Day
> Message-ID: <F9645092A142D3118CBD00805F15292E1D103151@eb-mail1.gwl.com>
> MIME-Version: 1.0
> Content-Type: text/plain
>
> For Fathers Day I got "Electronics of Radio" it looks like a great book.
> Last night I was looking at the PUFF software that comes with it and it
> also
> looks great. I did some research on the web and it use to be when you got
> the PUFF software that you also got the source code which was easily
> compiled on Linux. The source code doesn't appear to be on the disk
> included with the book and the software doesn't appear to be available
> anywhere else.
>
> Does anyone know where I could get the Source code or if it will run under
> Linux as a DOS program (if so how).
>
> Thanks
>
> de KI00T, Brad
>
> -----
>
> Date: Tue, 18 Jun 2002 16:06:28 EDT
> From: W2SH@aol.com
> To: qrp-l@lehigh.edu
> Subject: [128301] Wear Your Heart on Your Sleeve

> Message-ID: <1a6.3d40857.2a40ecc4@aol.com>
> MIME-Version: 1.0
> Content-Type: text/plain; charset="US-ASCII"
> Content-Transfer-Encoding: 7bit
>
> >From www.Isabellacatalog.com the above caption is followed by:
>
> "Recently retired from official use by both the military and ham radio
> operators, Morse code came to mind as a whimsical and beautiful way to
> secretly communicate 'love.'
>
> [This] hand-forged bracelet is inscribed with the word 'love' in Morse
Code.
> Only you, or your sweetie, will know the secret unless you spill the
beans."
>
> For the XYL who doesn't yet have everything. \$75 plus shipping.
>
> 72/73,
>
> Charles, W2SH
>
>
> -----
>
> Date: Tue, 18 Jun 2002 16:25:18 -0400
> From: W2AGN <w2agn@w2agn.net>
> To: W2SH@aol.com, W2SH@aol.com,
> Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: [128302] Re: Wear Your Heart on Your Sleeve
> Message-ID: <3D0F5EEE.30304.550C3C6@localhost>
> MIME-version: 1.0
> Content-type: text/plain; charset=US-ASCII
> Content-transfer-encoding: 7BIT
> Content-description: Mail message body
>
> On 18 Jun 2002 at 16:06, W2SH@aol.com wrote:
>
> > >From www.Isabellacatalog.com the above caption is followed by:
> >
> > "Recently retired from official use by both the military and ham radio
> > operators, Morse code came to mind as a whimsical and beautiful way to
> > secretly communicate 'love.'
>
>
> I must have missed something. When did Ham Radio operators "retire" Morse
> Code?
> --

```

>
> /- \ /- \ /- \ /- \ /- \ John L. Sielke
> ( W )( 2 )( A )( G )( N ) http://www.w2agn.net
> \_/ \_/ \_/ \_/ \_/ \_/ ARCI, NJQRP, ARQrp,GQRP,RSGB
> Ex- K3HLU, W7JEF, W4MPC, N4JS
>
> -----
>
> Date: Tue, 18 Jun 2002 21:18:51 +0000
> From: Larry Cahoon <lejek@erols.com>
> To: w2agn@w2agn.net,
> "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
> Subject: [128303] Re: Wear Your Heart on Your Sleeve
> Message-ID: <5.1.0.14.0.20020618211534.02360790@pop.erols.com>
> Mime-Version: 1.0
> Content-Type: text/plain; charset="us-ascii"; format=flowed
>
>
> >
> >I must have missed something. When did Ham Radio operators "retire" Morse
> >Code?
> >--
>
> I decide to have some fun, so I went to web site and found their customer
> service email address and sent them a brief not. I gave them the URL, the
> quote from the page and added the following -
>
> "With almost 3,000 conversations with hams all over the world in the last
> year using Morse code I sure wish some one had told me it had been
retired."
>
> 73 de Larry.....WD3P in MD
> http://www.wd3p.net/
>
>
>
>
> -----
>
> Date: Tue, 18 Jun 2002 17:17:33 -0400 (EDT)
> From: baltimoremd@baltimoremd.com
> To: W2AGN <w2agn@w2agn.net>
> Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
> Subject: [128304] Re: Wear Your Heart on Your Sleeve
> Message-ID: <20020618171618.Y38112-100000@unix1.vhost.min.net>
> MIME-Version: 1.0
> Content-Type: TEXT/PLAIN; charset=US-ASCII
>

```


> On Tue, 18 Jun 2002, W2AGN wrote:

>

> > > "Recently retired from official use by both the military and ham radio

> > > operators, Morse code came to mind as a whimsical and beautiful way to

> > > secretly communicate 'love.'

> >

> >

> > I must have missed something. When did Ham Radio operators "retire"

Morse

> > Code?

>

> Jeez...maybe the catalog folks confused the ARRL with Ham Radio?

> 73,

> Thom

>

> baltimoremd@baltimoremd.com Thom LaCosta K3HRN Webmaster

> <http://www.baltimoremd.com/> Baltimore's Home Page

> <http://www.baltimorehon.com/> Home of the Baltimore Lexicon

> <http://www.zerobeat.net> Home of The QRP Web Ring and Drake Mail List Pages

>

>

> -----

>

> Date: Tue, 18 Jun 2002 14:36:35 -0700

> From: "Bill Jones" <kd7s@psnw.com>

> To: <W2SH@aol.com>,

> "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

> Subject: [128305] Re: Wear Your Heart on Your Sleeve

> Message-ID: <000901c21710\$38e12530\$9110010a@fresno>

> MIME-Version: 1.0

> Content-Type: text/plain;

> charset="iso-8859-1"

> Content-Transfer-Encoding: 7bit

>

> So what happens when our your sweetie puts the bracelet on backwards?

> Instead of spelling LOVE it spells EBOF. That ought to make her feel

> special.

> =====

> Bill Jones - <><

> Sanger, California

> =====

> ----- Original Message -----

> From: <W2SH@aol.com>

>

>

> > [This] hand-forged bracelet is inscribed with the word 'love' in Morse

> > Code.

> > Only you, or your sweetie, will know the secret unless you spill the

> beans."
>
>
>
> -----
>
> Date: Tue, 18 Jun 2002 17:37:39 -0400
> From: W2AGN <w2agn@w2agn.net>
> To: Lynn Geitgey <Lgeitgey@kumc.edu>, Lgeitgey@kumc.edu
> Cc: qrp-l@lehigh.edu
> Subject: [128306] Re: Wear Your Heart on Your Sleeve
> Message-ID: <3D0F6FE3.26123.59308B2@localhost>
> MIME-version: 1.0
> Content-type: text/plain; charset=US-ASCII
> Content-transfer-encoding: 7BIT
> Content-description: Mail message body
>
> On 18 Jun 2002 at 15:33, Lynn Geitgey wrote:
>
> > I will be on vacation from June 15,2002 through June 31,2002. Returning
to work on Monday July 1,2002. I will respond to all messages at that time.
>
>
> --
>
> In appreciation for your setting up an automatic SPAM message for the
QRP-L list, I have
> advised the local criminals in your area that you will not be home for two
weeks. I especially
> urged them to take your computer.
>
>
> / \ / \ / \ / \ / \ John L. Sielke
> (W) (2) (A) (G) (N) <http://www.w2agn.net>
> _ / _ / _ / _ / _ / ARCI, NJQRP, ARQrp,GQRP,RSGB
> Ex- K3HLU, W7JEF, W4MPC, N4JS
>
> -----
>
> Date: Tue, 18 Jun 2002 17:43:11 -0400
> From: Fred Lesnick <flesnick@tbaytel.net>
> To: unlisted-recipients;; (no To-header on input)
> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: [128307] VE3FAL Field Day Plans
> Message-ID: <3D0FA96F.3C10EA48@tbaytel.net>
> MIME-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit

>
>
>
> Hello All:
>
>
> VE3FAL will be operating field day from the tent trailer in EN58df.
> Will be using my FT817 and various wires.
> A couple of the other guys from The Little Thunder QRP club might be out
> to do some operating as well.
> The batteries are ready to go, and so am I...
>
> See you all out there.
>
> Fred
> VE3FAL
> Thunder Bay, Ontario
> (actually South Gillies)
>
> -----
>
> Date: Tue, 18 Jun 2002 17:57:39 -0400
> From: W2AGN <w2agn@w2agn.net>
> To: Bill Jones <kd7s@psnw.com>,
> Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
> Subject: [128308] Re: Wear Your Heart on Your Sleeve
> Message-ID: <3D0F7493.19410.5A559777@localhost>
> MIME-version: 1.0
> Content-type: text/plain; charset=US-ASCII
> Content-transfer-encoding: 7BIT
> Content-description: Mail message body
>
> On 18 Jun 2002 at 14:36, Bill Jones wrote:
>
> > So what happens when our your sweetie puts the bracelet on backwards?
> > Instead of spelling LOVE it spells EBOF. That ought to make her feel
> > special.
> >
>
> We have to assume she's a no-code tech....
>
>
> --
>
> /\ /\ /\ /\ /\ John L. Sielke
> (W)(2)(A)(G)(N) <http://www.w2agn.net>
> _/ _/ _/ _/ _/ ARCI, NJQRP, ARQrp,GQRP,RSGB
> Ex- K3HLU, W7JEF, W4MPC, N4JS

>
> -----
>
> Date: Tue, 18 Jun 2002 18:04:38 -0400
> From: "Ronald Davis" <RDavis24@carolina.rr.com>
> To: "QRP-L" <qrp-l@lehigh.edu>
> Subject: [128309] Trade Pegasus for Testing Equipment
> Message-ID: <006501c21714\$243541d0\$a13e4a18@your318ruqz03z>
> MIME-Version: 1.0
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: 7bit
>
> Hello
> I have a need for some shop equipment to test QRP rigs and some old
> R-390A's. I am building several QRP rigs and need some more equipment. I
> would like to trade a very nice Ten Tec Pegasus, with remote knob, 963 PS
> and LDG AT-11MP Autotuner for some equipment. Items that im looking for
> are
> HP8640B Signal Generator
> HP606B Signal Generator
> HP410C VTVM
> HP Freq counter ?
> HP O-Scope for testing ?
> HP DVM ?
> TV-2 tube tester
> R-390A parts or parts rigs
> I may trade for QRP items if anyone has an interesting item or items. The
> test equipment is first on the list and most needed. I am a true beginner
> so
> keep that in mind with your questions hi. Please email direct.
> Thanks
> Ronnie
> KE4VPN
>
>
>
> -----
>
> End of QRP-L Digest 2590
> *****
> -----

Date: Tue, 18 Jun 2002 17:20:25 -0600
From: "Conant, Paul" <paul.conant@lmco.com>

To: "'qrp-1@Lehigh.edu'" <qrp-1@Lehigh.EDU>
Subject: [128325] Computer for 1984 Computer Book
Message-ID: <675067CF647BD4118DEA00508BE32AB407965F66@emss02m09.ems.lmco.com>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Perhaps whoever bought the old computer book (or anyone else, for that matter) would like an old computer too. I have a TRS-80 Model 100, the original laptop, and various related accessories up for sale; a QRP computer, if you will. Give me a shout if you might be interested.

Paul, WQ5X

Date: Tue, 18 Jun 2002 23:36:46 +0000
From: "Bruce Milne" <abmilne@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [128326] QRP+ PSK31 interface
Message-ID: <F89YS4YZqv11yvFujEW00025e6d@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hi,

I have found a commercial PSK31 interface available for the QRP+. It's from Buck Rogers, K4ABT of Bux Comco. This is for the original QRP+ that has the PTT on the tip of the 3.5mm stereo mic connector. If you decide to order it, he has it listed as "R-QRP+". It's not listed on their website, as he basically just designed it. If you have the QRP++ I'm sure he would work with you, as he did with me. It comes in kit form or wired and tested. Works great on my QRP+.

The website is: <http://www.packetradio.com/psk31.htm>

I have no commercial interest in this company, but thought QRP+ owners might be interested

73 Bruce, WB2QAP

Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

Date: Wed, 19 Jun 2002 07:58:45 -0600
From: "Mugleston, Brad" <brad.mugleston@gwl.com>
To: vintage2@earthlink.net
Cc: qrp-1@lehigh.edu
Subject: [128327] RE: Fathers Day
Message-ID: <F9645092A142D3118CBD00805F15292E1D103195@eb-mail1.gwl.com>
MIME-Version: 1.0
Content-Type: text/plain

Where did you find the source (or program) for sale? I found a site that offered it but if you go to the order form it is no longer available other than through two books one of which is the book I got.

There is already a program that snaps on to the uncompiled DOS program that makes it run fine under Linux (graphics and all). Just get the source and compile away.

Thanks for the search and if you actually find a copy let me know.

Brad

> -----Original Message-----
> From: Bob Okas [SMTP:vintage2@earthlink.net]
> Sent: Tuesday, June 18, 2002 9:48 PM
> To: brad.mugleston@gwl.com
> Cc: qrp-1@lehigh.edu
> Subject: Re: Fathers Day
>
> Hi Brad & the Gang,
>
> I searched around for PUFF source code and came up short. The compiled
> code, at \$10 a copy is reasonable, but who in these days writes for DOS,
> and
> in Pascal, even? Hey, why not go all the way and translate it into a
> boxful
> of Hollerith cards in Fortran 66 that will only work with the RATFOR
> compiler. Jeesh! (tongue firmly in cheek).
>
> In all seriousness, you might want to contact David Rutledge at

> Caltech
> and inquire of its availability. If it ever reached the public domain, I'm
> sure it would be made very useful in short order. Hackers are standing
> by...
> As for running the distribution software under Linux, I know there are
> utilities that allow Windows to run as a process under Linux, but that
> software isn't cheap. Don't know about DOS.
>
> Of interest to the qrp-l community is a morse shell I stumbled upon.
> In
> runs under Linux in the Gnome environment. One taps out the code on the
> mouse buttons to enter commands. I have not yet downloaded it, so I can't
> say if it's right or left handed, Iambic A or B, bug or straight key mode.
> You can find it at:
>
> <http://sourceforge.net/projects/morseall/>
>
>
> 73,
> Bob - W3CD
>

Date: Wed, 19 Jun 2002 06:52:28 -0600
From: "Steve/n0tu" <n0tu@codenet.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [128328] FD & Hayman Fire - N0TU
Message-ID: <000901c21790\$2be7dba0\$6a211d82@agilent.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Morning Folks,

FD is a reality for us this year as the Colorado Hayman fire is coming to Monument!

We're on "Standby-Evacuation Notice"! - Yikes!

I'm hoping it's only a precautionary notice but the horses and K2 are packed and ready to roll as we monitor the news and continue to clear burnables from around the property.

Pray for rain, cooler temps and a wind reversal.

Will advise. Steve/n0tu

Date: Wed, 19 Jun 2002 13:51:05 GMT
From: Thomas Jennings <jennings@eznet.net>
To: qrp-1@lehigh.edu
Cc: thomas.jennings@us.abb.com
Subject: [128329] Looking for NNY Field Day site...
Message-ID: <20020619135105.4149.qmail@eznet.net>
Mime-version: 1.0
Content-type: text/plain; charset="us-ascii"

Hi Gang!
I am going to be up in Massena, NY (NNY section) this weekend.
I was wondering if anybody knows of a field day site around
Massena who would like a visiting op for a few hours
during the late evening or early morning?
Drop me an email with the info.
Thanks, gl, es 73
Tom, kv2x

Date: Wed, 19 Jun 2002 08:25:17 -0500
From: Darrel Swenson <k0awb@tconl.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Cc: radman@best.com, wr3i@earthlink.net
Subject: [128330] Re: OT but antenna questions
Message-ID: <3D10863D.19831E30@tconl.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave & Conrad...

Be very careful with amplifiers on wireless phones, they may not be legal. Many (most) of these devices are not FCC type accepted or may be only type accepted for a specific application (analog/TDMA usage but not CDMA.) Most are imported from another country and were designed for different uses or different services.

I work for a cellular phone company and wind up spending a sizable portion of my time trying to track down various amplifiers that are unintentionally causing interference to the system.

An external antenna (with no amplifiers) may help if you are not

too far from the nearest cellsite. Round trip delay may cause problems on some digital signals if the distance is too great. Many cellphones either have an external RF connector or an adapter is available. Remember coax losses are significant at 800 mhz and really large at 1900 mhz (PCS band.)

You might also want to check on other wireless carriers. Someone else may have better service in your new area. Many markets now have 5 or 6 providers (sometimes as many as 9!) Also analog phones, especially the older "bag phones" tend to have higher power and longer range. Don't use too much antenna gain (unless you have lots of coax loss.) The ERP limit for mobiles in the 800 mhz cellular service is 7 watts ERP. (I'm not sure what the power limit for PCS is but I believe it is lower. Nextel may have a higher limit on their system.)

Hope this helps... Good luck...

Darrel Swenson, K0AWB

Conrad Weiss wrote:

>
> Dave,
>
> The "cellular RF hole" is an interesting puzzle and quasi-on-topic, IMO -
> as it is a low power dilemma. Briefly, I've heard of offshore boaters out
> here in the SF Bay area using "boosters" and hi-gain cell antennae on
> off-shore craft to communicate w/ the mainland. I've heard reports of 50
> mile range, tho' it stretches my imagination, as the vessel is well over
> the horizon at that distance ;)
>
> Anyway, the approach is pretty much what you'd expect - add an RX preamp, a
> TX PA and a hi-gain antenna. You'll need a feedline adapter for your
> cellphone - or a new cell phone that can accommodate a feedline adapter.
> Then it's pretty straight forward - 20 feet of coax to the preamp/PA; to
> the roof mount vertical antenna and you're there. Theoretical gain of 30 dB
> is possible; 20dB from the "booster" and ~ 10 dB from the ant. There are
> companies that have complete "kits" for this type of application. My
> understanding is this is FCC legal.
>
> Then there's the nasty bit about writing the check for ~\$499 for the whole
> kit!
>
> Check out BoatAntenna.com at URL:
> <http://www.BoatAntenna.com/cellular/da4000.htm>
>
> GL & smooth sailing,
>

> Conrad Weiss
> NN6CW no, I don't sell for these guyz...and I'm doubtful that a
> hunk of coax to a hi-vertical alone would do it - you have to compensate
> for feedline loss/etc. You'll likely need the 'amp'...think QRO ;) ...
>
> -----
> From: Dave Richards[SMTP:wr3i@earthlink.net]
> Sent: Monday, June 17, 2002 5:55 PM
> To: Low Power Amateur Radio Discussion
> Subject: OT but antenna questions
>
> I know this is not really on topic but I am sure I can get the help I need
> I am moving into new home and this evening while I visited the property I
> noticed that my cell phone totally lost signal after asking around I was
> told Oh yeah nobody get a signal around hear!
>
> So my thought is the make a 903 mhz vertical and mount it high in a tree my
> question is where would I attached the coax on the cell phone?
> my thought is to attach center conductor to the little whip and then use
> the
> negative side of the battery?
> is this dumb?
> Dave
> WR3I

Date: Wed, 19 Jun 2002 12:10:17 -0400
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: qrp-l@lehigh.edu
Subject: [128331] Results last night NEQRP SSB NET
Message-ID: <0F933ECAEC.2E5C4EE1-0N85256BDD.0058C708@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Band had noise but good copy !!!! A great big THANK YOU for the
check-ins!!!!!!!!!!

Checkins where:

07:30PM EDST 5 checkins:

N1VS	Vince	CT	TT Scout@5W Dipole
AA1MY	Seab	ME	
KB1CAC	Harvey	So. Paris	- QRO
KC1FB	Jim	CT	

Please join us next week

Ron N1ZSW

Date: Wed, 19 Jun 2002 17:04:28 +0200
From: "Ingo, DK3RED" <dk3red@t-online.de>
To: ogdenj@earthlink.net,
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [128332] Re: Please take off this list
Message-ID: <3D109D7C.33518AFE@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello John,

> Please take me off this list.

Please see on
<http://qrp.lehigh.edu/lists/qrp-1/join.html>
for more informations.

--
72/73 de Ingo, DK3RED Don't forget: the fun is the power!

dk3red@t-online.de <http://www.t-online.de/~dk3red>
DL-QRP-AG #824 <http://www.dl-qrp-ag.de>

Date: Wed, 19 Jun 2002 15:17:39 +0000
From: Paul Kiciak <pkiciak@adelphia.net>
To: w1hue@amsat.org
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [128333] Re: Looking for N2PK
Message-ID: <3D10A093.5FD08B3A@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I've been found ;>)

--

73,
Paul
N2PK

Date: Wed, 19 Jun 2002 11:15:06 -0400
From: dmaliniak@penton.com
To: njqrp@njqrp.org
Cc: qrp-1@lehigh.edu
Subject: [128334] NorCal doublet
Message-ID: <0FDB0D16B2.2ECE31ED-0N85256BDD.00539DF7@penton.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Can anyone forward a description/how-to for the NorCal doublet that Doug,
KI6DS, described at one point?

72,
David, AD2A
Glen Rock, NJ

Date: Wed, 19 Jun 2002 09:29:19 -0700
From: "johngabbard" <johngabbard@usintouch.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [128335] KEYER WANTED
Message-ID: <006101c217ae\$76cab660\$62811c0c@juanita>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am looking for a TenTec model 670 electronic keyer for my Century
21...Probably any older one will work, it needs to be positive voltage, low
saturation, or reed relay type...What do you have? thanks ...john 72 KF7OM

Date: Wed, 19 Jun 2002 13:41:13 -0400
From: dmaliniak@penton.com
To: qrp-1@lehigh.edu

Subject: [128336] Need NorCal Doublet info
Message-ID: <0FD434E59D.F58EC91B-0N85256BDD.0060C988@penton.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Sorry if this is a duplicate post... I sent it earlier but haven't seen it on the reflector.

I'm looking for basic information on how to construct a NorCal Doublet. I want to say it's as simple as 50 feet of speaker wire with 26 feet split apart as the doublet arms (legs?) and a 24-foot feedline but I'm not certain... hence the need for guidance.

Was this little antenna ever written up in QRPP? Can't remember...

Thanks in advance for any help!

72,
David, AD2A
Glen Rock, NJ

Date: Tue, 18 Jun 2002 21:39:32 -0600 (MDT)
From: <brad.mugleston@attbi.com>
To: WI8W <wi8w@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [128337] Re: ISS and Endeavour
Message-ID: <Pine.LNX.4.33.0206182135570.2305-1000000@mugleston.mugs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I believe it was the 12th my kids and I were outside looking and listening on 145.800. Heard someone talking, foreign voice - only had a rubber ducky. Kids got quite excited (so did dad).

Good FD contact.

Good luck.

de KI00T, ,Brad

On Mon, 17 Jun 2002, WI8W wrote:

> As far as I know the freq is 145.800 voice downlink and 144.490 voice
> uplink.. FM is the mode.

>
> I listen on what seems like every pass but have never heard them. Guess I
> need a somewhat better 2 meter antenna than a vertical.
>
> I used to hear MIR quite regularly when it was in orbit though.
>
> I would guess that they have very little time to play radio up there but I
> keep listening just the same...maybe I will get lucky one of these days and
> I will certainly be looking for it FD weekend.
>
> 73 fellas and good luck
>
> Thom WI8W
>
>

Date: Wed, 19 Jun 2002 09:42:06 -0700 (PDT)
From: Shawn Upton <kb1ckct@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [128338] Re: Mobile Antenna Choices
Message-ID: <20020619164206.87820.qmail@web10106.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I'm working on an antenna mount for my car, with a
3/8" mount to the (uni)frame--I'm going to use the tow
hook that was used for shipping the car originally (it
has some bolt holes already; no drilling on the car).

I noticed that the Pro-am Valor hamstick version uses
3/8"x24 threads on the stinger part; if I use the
fiberglass section (~3.5') on the bottom, and the
radio shack 8.5' whip on that, then I would have a 12
foot or so antenna. I figure, in the end, I'll
probably pull it down, over the car, as I am more
interested in NVIS anyhow--12 feet is rather tall for
a car, even if the base is only a foot off the ground.

The 10m antenna fiberglass section is almost straight
through. I've toyed with the idea of trying out the
20 meter version for some loading on the antenna, or
even using a second fiberglass portion for even more
length. But I have yet to first make the mount!

Oh yeah, I was trying to get some efficiency on
80m--hence the push for length.

KB1CKT

Pembroke, NH

Date: Tue, 18 Jun 2002 09:37:49 -0400

From: "T.J. \"Skip\" Arey N2EI"

To: elecrafft@mailman.qth.net, QRP-l

Subject: [128285] Mobile Antenna Choices

Message-ID:

<5.1.0.14.0.20020618092716.00a04860@mail.tjarey.com>

MIME-version: 1.0

Content-type: text/plain; charset=us-ascii;
format=flowed

Content-transfer-encoding: 7BIT

I'm trying to wrap my mind around something here and I
figure the group can
help me get things right.

I am planning to mount a mobile antenna specifically
for use with my four
band K-1 (40,30,20 & 15) (WITH a KAT-1 ATU unit
installed)

I'm looking at two options:

Individual "hamsticks" or a similar loaded antenna (I
would prefer not to
get into screwdriver antennas, bug catchers and such)

The other way might be a simple 102" "CB" whip

I am trying to keep costs down because this is not
going to be my primary
operating system. It's just going to be for an
occasional QSO during lunch
breaks and while traveling to meetings.

What are you folks using and how is it working out for
you?

T.J. "SKIP" AREY N2EI

Specialization is for insects! LAZARUS LONG

Do You Yahoo!?

Yahoo! - Official partner of 2002 FIFA World Cup
<http://fifaworldcup.yahoo.com>

Date: Wed, 19 Jun 2002 13:12:41 -0400
From: Tim O'Rourke <TORourke@KaiserFT.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@lehigh.edu>
Subject: [128339] Help With Stolen Troop Gear
Message-ID: <0514B74864ACD511934400508BBB5E3415F791@EMAIL1>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

This is a long shot but I know some of you are located in Carolinas. Our scout troop had 2 military push up masts stolen from equipment shed in Charlotte NC. We found out getting ready for field day. One is a tripod arrangement that goes to 28 feet. The other has 5" diameter tubes raised by an elevator arrangement. I do not believe fellow hams would have taken them. There is a construction site near storage barn and I believe they were stolen to use as lighting supports. If you see a construction site in Carolinas with portable lighting being held up by olive green supports please E-mail me at KG4CHX@ARRL.Net. Tim O'Rourke ASM Troop 49 Charlotte NC

Date: Wed, 19 Jun 2002 09:45:34 -0700 (PDT)
From: Shawn Upton <kb1ckt@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [128340] Re: OT but antenna questions
Message-ID: <20020619164534.16751.qmail@web10108.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

What about using two yagi's, as a reflector? Aim one at the closest cell tower, and the second one down at your house? Assuming that you will have a tower or something similar tall enough to get a good aim at the nearest cell tower.

KB1CKT
Pembroke, NH

Do You Yahoo!?
Yahoo! - Official partner of 2002 FIFA World Cup
<http://fifaworldcup.yahoo.com>

Date: Wed, 19 Jun 2002 14:35:12 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [128341] Re: Need NorCal Doublet info
Message-ID: <5.1.0.14.1.20020619140915.00a6d820@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 01:41 PM 6/19/2002 -0400, you wrote:
>Sorry if this is a duplicate post... I sent it earlier but haven't seen it
>on the reflector.
>
>I'm looking for basic information on how to construct a NorCal Doublet. I
>want to say it's as simple as 50 feet of speaker wire with 26 feet split
>apart as the doublet arms (legs?) and a 24-foot feedline but I'm not
>certain... hence the need for guidance.
>
>Was this little antenna ever written up in QRPP? Can't remember...
>
>Thanks in advance for any help!

David,

If it's the one I'm thinking of, it's made from two strands taken from a piece of multi-conductor ribbon cable, and split partway down the middle. Doug Hendricks wrote about it on the list. There may be information on it in the archives...

Here it is:
<ftp://ftp.lehigh.edu/pub/listserv/qrp-l/archives/1999/991101/>

Search for the text "Norcal doublet" and it'll take you right to the description.

Dave

"You can fool some of the people all of the time. That's enough to make a living." - Lance Burton

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Wed, 19 Jun 2002 14:53:10 EDT
From: JClinton46@aol.com
To: qrp-1@lehigh.edu
Subject: [128342] QRP-L Broke??
Message-ID: <b8.292cbd41.2a422d16@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

The last message I cam pull up on QRP-L is Tues, 1900 hrs. Is it just me????

Clint Poss
KE4FDT

Date: Wed, 19 Jun 2002 15:02:52 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <JClinton46@aol.com>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [128343] Re: QRP-L Broke??
Message-ID: <006201c217c3\$eae2f840\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes, it's you!

And also a lot of other people.

It seems the system is 'bursting', sending nothing to certain people, then sending a burst of messages. Messages 2 or 3 days old, in some cases. Totally out of time order.

I suspect there are email bottlenecks right now and the system just

can't deal with it.

Mike

----- Original Message -----

From: <JClinton46@aol.com>

> The last message I cam pull up on QRP-L is Tues, 1900 hrs. Is it just me????

>

> Clint Poss

> KE4FDT

>

Date: Wed, 19 Jun 2002 14:28:07 -0500

From: "Freeberg, Scott (STP)" <Scott.Freeberg@guidant.com>

To: "'qrp-l@Lehigh.EDU'" <qrp-l@lehigh.edu>

Subject: [128344] SLA Battery Restoration

Message-ID: <42ECC21B33DFF245BAFAF57274BA5CE50D97F8@stpmse04.ad.guidant.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

I was involved with a project once where a project snag occurred and SLA batteries targeted for the product were allowed to sit on the shelf and self discharge until they could no longer accept a charge. We worked with Panasonic and were able to restore the batteries. I've also used this method once to restore a pair of those batteries that were tossed out at work because of being unable to hold a charge. I've been using them for years with my Ten Tec 509.

The problem is due to something called sulfation. Lead sulfate occurs on the positive and negative plates during a normal battery discharge process. When the battery is left to self discharge to a point of no return, the lead sulfate on the plates gets 'hard' for better terms and is unable to accept a charge. To break through the lead sulfate, a higher current charge should be applied and left on the battery long enough for the lead sulfation to be converted.

The method is to use a dc power supply (not a battery charger) set to the correct charging voltage and have a current limit resistor in series with the output. The power supply must be able to source the charging current. + to +, - to -. I don't quite recall but I believe the current limit resistor value was selected to limit the charging current to several times

the normal charge current. I attached a differential scope across the current limit resistor and monitored the charging current over a several day period. The first day nothing happened. Charging current was pretty much nil. Sometime during the second day the current started to slowly increase. Sometime between the 2nd and third day the charging continued to slowly increase but then started to increase much more quickly until the current limit resistor started doing its job. I continued letting the battery charge this way until the current through the current limit resistor showed the charging current dropping, indicating the battery was charged. I then removed the power supply and put a resistor across the battery to cause it to discharge in a few hours. At that point I then put it on a real charger to charge up. I repeated this two or three time. After that the battery worked fine, charged properly, and held the charge. Note, SLA's heat up when being charged. When there is no or little charge, there is no heat or gas build up. I don't recall when my batteries suddenly decided to start accepting a charge. That's why the current limit resistor is used - to prevent too much charge causing the battery to heat up or possibly explode.

This battery reformation wasn't a hassle for me but more of a challenge to see if I could restore them. Messing around with battery restoration is risky I think, especially with the potential of overheating or explosion if current limits are not applied. In hindsight I will just go and buy a new battery next time. They aren't that expensive for a new battery which will last for several years :^)

I make no guarantees, this is just my personal experience. Your mileage may vary.

73, Scott WA9WFA

ARCI 7299

Date: Wed, 19 Jun 2002 15:30:39 EDT
From: JClinton46@aol.com
To: qrp-l@lehigh.edu
Subject: [128345] RE: QRP-L Broke??
Message-ID: <72.1e1b1f2b.2a4235df@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Just after I sent previous msg., I was finally able to access the archives. Even then I got some funny results (like being routed to an old message when I clicked for the next new but it did not show in the DATE list) Not sure if it was the QRP-L site or COMCAST or me.

I only use AOL to send to the list since they got to where they would lose 30-70% of the QRP_L mail. Sure hope COMCAST is not going that way too.

Thanks for the bandwidth.

Clint Poss
KE4FDT

Date: Wed, 19 Jun 2002 13:42:52 -0700
From: "johngabbard" <johngabbard@usintouch.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [128346] TenTec 670 keyer
Message-ID: <008701c217d1\$e2559b20\$5e861c0c@juanita>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Please cancel my want for this keyer thanks john KF70M

Date: Wed, 19 Jun 2002 17:45:18 -0400
From: "Alverson, Thomas M." <TomA@xetron.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [128347] Modify MFJ 815b wattmeter for QRP use???
Message-ID: <7D72C1B2F7A3D21191F8006097149AC002C3DD87@s3.xetron.com>
MIME-Version: 1.0
Content-Type: text/plain

Has anyone modified an MFJ 815B directional wattmeter for QRP? The normal scales are 200/2000 Watts forward and 50/500 Watts reflected. Does anyone have a schematic? The "user manual" is just the calibration instructions.

73 de Tom NU8D

Date: Wed, 19 Jun 2002 14:26:57 -0700
From: Conrad Weiss <radman@best.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [128348] 12V RS Power Station sale...!
Message-ID: <01C2179D.5F134D40@209-162-49-18.thegrid.net>

Gangue,

We all love a \$24.97 bargain, eh? With Field Day '02 nearly upon us, there's still time to hit your local RS store and grab the 12V/7Ah "Portable Power Station." P/N: 61-2801. It's on close-out for \$24.97. I just grabbed one and it's a handsome little devil ! The gel cell is internally mounted in a dark plastic (injection molded) case w/ shoulder strap. Has a nice main power switch, battery status LEDs and charge status LEDs. AND... it has a host of DC out jacks for 1.5v, 3v, 4.5v, 6v and 9v ... along w/ two 12v cigar jacks - you can power two 12v devices at once - like a K2 and a Z-11.

It includes the AC mains wall wart charger (nominal 850mA) which is said to recharge the little beast in 20 hours. Or you can top it up from a 13.8v vehicle source. The DC jacks are fused w/ automotive blade fuses - 10A for the big boys and 1A for the 1.5v thru 9v jacks.

BUT WAIT... there's more... you also get a wad of DC plug adapters so you can plug into your 6v digi-cam, etc... there's a whole assortment of differing RS plugs/adapters/etc for anything imaginable.

AND.... the date code on the little beast was scanned, in the store where I bought mine, as year = 2001 - that's according to the store manager who swears these are fresh as the driven snow. [His turn of phrase; not mine.]

Thar ya go! Hook yer K1 up to this little pup and hoist yer FD score, eh? :)

Best,

Conrad Weiss

NN6CW ... watch them status battery LEDs. Ya might wanna buy two I guess...I've gotta run. I'm headin' down to Fisherman's Wharf to attempt a salt water cellular ionospheric ducting experiment, whereby I work US to Japan simplex w/ my Motorola StarTAC ... wish me luck ;)!

Date: Wed, 19 Jun 2002 15:15:27 -0700
From: Phil Wheeler <w7ox@earthlink.net>
To: dmaliniak@penton.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [128349] Re: Need NorCal Doublet info
Message-ID: <3D11027F.1020305@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit

From the fingertips of Doug in 2000:

> Phil, the NorCal doublet is made from a piece of 4 conductor ribbon
> cable like that used in computers. Take a piece 50 ft. long, measure
> back 22 feet, and cut out the center two conductors. Then, use one
> 22 ft. length for one side of your doublet, and the other side is made
> from the other 22 ft. length. The rest of the ribbon cable is the
> feedline. I use a cable tie to secure it to a #1 brass snap swivel
> which I use as a center support. See the article in the Fall QRPp 99
> for details on how to do it in Hints and Kinks. 72, Doug

73, Phil

dmaliniak@penton.com wrote:

>Sorry if this is a duplicate post... I sent it earlier but haven't seen it
>on the reflector.

>

>I'm looking for basic information on how to construct a NorCal Doublet. I
>want to say it's as simple as 50 feet of speaker wire with 26 feet split
>apart as the doublet arms (legs?) and a 24-foot feedline but I'm not
>certain... hence the need for guidance.

>

>Was this little antenna ever written up in QRPp? Can't remember...

>

>Thanks in advance for any help!

>

>72,

>David, AD2A

>Glen Rock, NJ

>

>

Date: Wed, 19 Jun 2002 21:08:53 +0000

From: Larry Cahoon <lejek@erols.com>

To: qrp-l@lehigh.edu

Subject: [128350] Re: [Elecraft] AA primary cell (K1 related) capacity planning

Message-ID: <5.1.0.14.0.20020619210238.02349b10@pop.erols.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At one point I was doing some direct comparisons of the NiMN and the alkaline batteries. These were mostly in the Rx mode over several days. They came out pretty much even with that type of use. So I'm convinced that with more TX time the NiMH are the way the go. You do have to make sure they are freshly charged. Let them sit for a couple of weeks and lose some of their advantage. The battery page is at http://www.wd3p.net/qrp/batteries/battery_index.htm

That page reflect my feeling on batteries in general. There are two links there to the actual results of the testing. There is also a link to AE5X's page there. He has also done some battery testing in the field.

If you go to my home page there is a link to what I did in the NA QSO party last January using a set of NiMH batteries - 200+ QSOs running 2 or 3 watts with a K1, K2, and a Sierra.

73 de Larry.....WD3P in MD
<http://www.wd3p.net/>

Date: Wed, 19 Jun 2002 17:32:57 +0000
From: ve3ab@mail.mondenet.com
To: qrp-l@lehigh.edu
Subject: [128351] Good Recommendation for circuit board Distributor USA
Message-ID: <200206192134.g5JLY1Q05153@genesis.dmz.mondenet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Yesterday I wrote about a Radio Store with some good prices on discontinued electronics..I got several emails requesting more info but im sorry..I just visited the one store. It was just a heads up..to keep your eyes open for some bargains.
Last week I received a shipment of circuit boards for ARRL projects from a stateside company. Ive almost got one completed now..the UNICOUNTER by Stone. I also received several other boards ..including the most ambitious project I will undertake..being a superheterodyne reciever. Anyways..Id just like to say..the service was speedy and the boards are real nice boards. I dont want to advertise for them..but they have been referenced for some time now (the small print and footnotes at the end of ARRL/QST projects. They offer some minikits as well which have the programmed chip as in the case of the UNICOUNTER..They also have a good web site..73 Earl VE3AB

Date: Wed, 19 Jun 2002 15:03:17 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <Mark.Fancher@ae.ge.com>
Cc: <qrp-1@lehigh.edu>
Subject: [128352] Proposed 60m band for emergency communications augmentation
Message-ID: <004701c217cc\$5a6a2c30\$4e100a0a@rohredt2000>

Mark,
The idea of a U.S. only 60m band is not for DX working, but for supplement to the gap between Emergency NVIS use at 80m and 40m. The 5 MHz range is more useful, it is felt, than Static plagued 80m at night, when 40m emergency nets have to move after sunset, because 40m propagation starts to go out to DX lengths, not suited for in the U.S. and NVIS emergency communications. It is hoped it will be developed as an ARES and RACES band, thus not tying up 40m when its skip is long, or other frequencies where there ARE world wide allocations for amateur radio. It is mainly for working in state and nearby states, where wide area emergencies happen, like flooding, etc.

72,
Stuart K5KVH

Date: Wed, 19 Jun 2002 14:54:35 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <radman@best.com>
Cc: <qrp-1@lehigh.edu>
Subject: [128353] Any antenna over salt water path
Message-ID: <003f01c217cb\$4055cd00\$4e100a0a@rohredt2000>

Not too surprising that extended range of cell phone was possible over salt water path.

Recent ground wave experiments with 30 MHz showed a 100 km path was easy to hold at 5 watts. In fact, could go lower, and still hold a Pactor II signal, below audibility of the signal in receiver.

There is a tremendous effect of lowering the angle of take off when working over salt water, and any antenna seems to have a gain factor by being used on the beach looking over salt water path.

72,
Stuart K5KVH

Date: Wed, 19 Jun 2002 18:31:23 -0400
From: Chuck Ludinsky <cjl@mitre.org>
To: neqrp@jonal.net, qrp-1@lehigh.edu
Cc: hemiller@toast.net
Subject: [128354] NEQRP CW net, Thursday, 20 June 02, 8:30 PM EDT, 3.565 MHz
Message-ID: <3D11063B.CD76D647@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The New England QRP Club's WQ1RP 80M CW net meets again on Thursday night, 20 June 2002, at 8:30 PM EDT (00:30Z, 21 June 02) on or near 3.565 MHz. Net control operator for this week's session will be Ed, AB1CW, operating from Tyngsboro, MA.

Last week's net had about six or seven check-ins, spread out over an hour (almost three separate nets). I don't have the QNI info with me (reporting from Albuquerque); however, I'd like to thank everyone who checked in.

Please stop by Thursday night and say hello to Ed and the NEQRP gang.

72 DE K1CL,
Chuck.

Date: Wed, 19 Jun 2002 18:40:43 -0400
From: "Lee Mairs" <lmairs@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [128355] Anderson Power Poles
Message-ID: <007601c217e2\$58e84520\$6401a8c0@boomer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Who has the Anderson Power Poles on sale? I remember seeing (and actually checking out the URL) some notes about this some time ago.

73 de Lee
km4yy

Date: Wed, 19 Jun 2002 14:32:57 -0700
From: "johngabbard" <johngabbard@usintouch.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [128356] Iambic Keyer wanted
Message-ID: <00ab01c217d8\$e1cb5850\$5e861c0c@juanita>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here we go again...I am looking for an outboard Iambic Keyer such as the MFJ
441 econokeyer I donot need one with paddles thank you,72 john...KF70M

Date: Wed, 19 Jun 2002 17:44:00 -0500
From: "Gene Sailsbury" <gsailsbury@mobill1.net>
To: "Low Power" <qrp-l@lehigh.edu>
Subject: [128357] Sierra KC-2 Option sheets
Message-ID: <025e01c217e2\$ceec28ee0\$62c03fd8@mshome.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello:

I just purchased a Sierra with the KC-2 option. The manual for the KC-2
option was not included. If someone has the sheets could you please scan
them and email to mail. I need them for FD this week end and I have ordered
the sheets from Wilderness but they will not be here until after FD.

Thanks.

Gene KC0IKY

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.370 / Virus Database: 205 - Release Date: 6/5/2002

Date: Wed, 19 Jun 2002 17:44:51 -0500
From: "Gene Sailsbury" <gsailsbury@mobill1.net>
To: "Low Power" <qrp-1@lehigh.edu>
Subject: [128358] Cancel MIC for QRP++. Got the Info.
Message-ID: <026b01c217e2\$ecd931e0\$62c03fd8@mshome.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.370 / Virus Database: 205 - Release Date: 6/5/2002

End of QRP-L Digest 2591
